

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

January 5, 1946

The meeting was called to order by Dean G. M. Butler, Chairman, at ten o'clock in the commissioner's room of the Arizona Highway Department, Phoenix, Arizona.

PRESENT: Dean Butler, Chairman, W. W. Lane, Vice-Chairman, C. W. Dryden, Harold Ekman, L. S. Neeb, Secretary.

ABSENT: Vic H. Housholder, F. B. Pacheco.

A motion was made by Lane and seconded by Ekman that the minutes of the meeting of October 6, 1945 be approved as submitted. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE CERTIFIED PUBLIC ACCOUNTANT: Report of the Accountant was accepted but action to file the report was held in abeyance at the suggestion of Mr. C. P. Smith pending action of the Arizona Supreme Court on a legal action by an Arizona Board whose funds had been absorbed by the State Auditor.

BY-LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS:

Young, Martin Ray Jr.---Mesa-Architecture--A motion was made by Neeb and seconded by Lane that the application of Mr. Young for registration as an architect be rejected due to his failure to pass his examination (Third), no refund to be allowed, carried unanimously.

Richards, G. N.---Phoenix, Architecture--A motion by Ekman, seconded by Dryden that the application of Mr. Richards for registration as an architect be rejected due to his failure to pass his examination (Third), no refund to be allowed, carried unanimously.

Kasey, J. Bryant---Metallurgy-Prescott--A motion was made by Lane and seconded by Dryden that Mr. Kasey be granted registration in metallurgy, his examination grade being 76. Carried unanimously.

Mann, Robert E., Mayer--Civil Engineering--The application of Mr. Mann will

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be held in abeyance until a report is received on his examination. Carried unanimously.

Keihler, Fred, Phoenix--Architecture--the application of Mr. Keihler to be held in abeyance because of illness at the time of exam. Our chairman ruled that he would be permitted to take his examination at a stated time.

Hunzlicker, W. Z. Jr., Phoenix--Land Surveying--The requested permission to take his examination at a later date. Our chairman instructed the secretary to advise Mr. Hunzlicker that the Board had granted him permission to take his examination at a later date.

Beattie, A. E., Phoenix--Land Surveying--A motion was made by Lane and seconded by Dryden that the applications of Mr. Beattie be rejected due to his failure to appear for his examination. A refund of \$4.00 to be allowed. Carried unanimously.

Paul, Arthur, Phoenix--Civil Engineering--A motion was made by Ekman and seconded by Lane that the applications of Mr. Paul be rejected due to his failure to appear for his examination. A refund of \$8.50 to be allowed. Carried unanimously.

Chadwick, Paul, Phoenix--Civil Engineering--A motion was made by Ekman, and seconded by Dryden that the applications of Mr. Chadwick be rejected due to his failure to appear for his examination. A refund of \$8.50 to be allowed. Carried unanimously.

PUBLIC INFORMATION COMMITTEE: No report.

CORRESPONDENCE: Correspondence was read from: Attorney General, George H. Booth, Bert M. Thorud, J. Paul Mooseau.

The secretary exhibited a photostat of the check submitted by Mr. Green as payment for his registration fee which bore the names of Green and Young Architects. The Board had this matter under discussion at the conclusion of which our chairman requested that member Ekman as a representative of the

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of the architects draw up a disciplinary letter which was to be submitted to the secretary for transmittal to Mr. Martin Ray Young Jr.

Thorud, Bert M., Avondale--Civil Engineering--A motion was made by Neeb and seconded by Dryden that Mr. Thorud be granted registration in civil engineering. Carried unanimously.

Mooseau, J. Paul, Phoenix--Mining Engineering--At the request of Mr. Mooseau his application was reconsidered. A motion was made by Lane and seconded by Ekman that Mr. Mooseau be held for a written examination in mining engineering. Carried unanimously.

APPLICATIONS:

Caprio, James T., Tucson--Architecture--At the request of Mr. Caprio his application was reconsidered. A motion was made by Lane and seconded by Dryden that Mr. Caprio be held for a written examination in architecture. Carried unanimously.

Buros, Herbert A., Phoenix--Civil Engineering--A motion was made by Neeb and seconded by Lane that Mr. Buros' application be held in suspense until we receive the following information: (1) The basis of his registration in Ohio (2) A complete statement of his work to be placed on his form B. Carried unanimously.

Dean Butler instructed the secretary that in the future the Board would require of all applicants using form B a statement from the secretary of such other Board indicating the basis upon which applicant had secured registration in his home state, i. e., by examination written or oral, assembled examination, or the grand father clause.

Du Pont, R. A., Tombstone--Land Surveying--A motion was made by Lane and seconded by Ekman that Mr. Du Pont be granted registration in land surveying. Carried unanimously.

Duryee, Robert W., Tucson--Architecture--A motion was made by Ekman and seconded

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by Lane that Mr. Duryee be granted registration in architecture. Carried unanimously.

Frazer, Robert W., Tucson--Land Surveying--A motion was made by Lane and seconded by Dryden that Mr. Frazer be granted registration in land surveying. Carried unanimously.

Greene, Albert H., Prescott--Civil Engineering--A motion was made by Lane and seconded by Neeb that Mr. Greene be granted registration in highway engineering and that he will be given permission to take an examination should he desire registration in civil engineering. Carried unanimously.

James, Cecil S., Phoenix--Architecture--At the request of Mr. James his application was reconsidered. A motion was made by Ekman and seconded by Lane that Mr. James be held for a written examination in architecture. Carried unanimously.

Larson, Darrell Reed, Prescott--Metallurgical Engineering--A motion was made by Neeb and seconded by Lane that Mr. Larson be granted registration in Metallurgical engineering. Carried unanimously.

Larsen, E. T., Richmond, California. A motion was made by Neeb and seconded by Lane that Mr. Larsen be granted registration. Carried unanimously.

Lynch, Arthur, Tucson--Civil Engineering--A motion was made by Dryden and seconded by Lane that Mr. Lynch be granted registration in civil engineering. Carried unanimously.

Phillian, Harry E., Tucson--Architecture--A motion was made by Ekman and seconded by Lane that Mr. Phillian be granted registration in architecture. Carried unanimously.

Rankin, James, Yuma--Civil Engineering--A motion was made by Lane and seconded by Ekman that Mr. Rankin be granted registration in civil engineering. Carried unanimously.

Shinn, Edward Shrier, Phoenix--Electrical Engineer--The application of Mr. Shinn was held in abeyance awaiting transcripts of his college credits.

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Soule, John Henderson, Silver City, New Mexico--Mining Engineering--A motion was made by Lane and seconded by Dryden that Mr. Soule be granted registration in mining engineering. Carried unanimously.

Stillman, Guy, Phoenix--Industrial Engineering--A motion was made by Neeb and seconded by Lane that Mr. Stillman be granted registration in industrial engineering. Carried unanimously.

Wherley, Raymond J., Phoenix--Land Surveying--At the request of Mr. Wherley his application was reconsidered. A motion was made by Dryden and seconded by Lane that Mr. Wherley be held for a written examination in land surveying. Carried unanimously.

Theirs, Page L., Phoenix--Highway Engineering--A motion was made by Dryden and seconded by Neeb that Mr. theirs be granted registration in Land Surveying. Carried unanimously.

Wiese, Louis, Phoenix--Structural Engineering--A motion was made by Ekman and seconded by Lane that Mr. Wiese be granted registration in structural engineering. Carried unanimously.

Alcott, Earl Richard, Phoenix--Civil Engineering--The application of Mr. Alcott was held in abeyance until such time his file is completed.

Bjork, John H., Phoenix--Civil Engineering--A motion was made by Dryden and seconded by Lane that Mr. Bjork be granted registration in civil engineering. Carried unanimously.

Harrison, William J., Flagstaff--Civil Engineering--At the request of Mr. Harrison his application was reconsidered. A motion was made by Dryden and seconded by Neeb that Mr. Harrison be held for a written examination in civil engineering. Carried unanimously.

Normile, John, Des Moines, Iowa--Architecture--A motion was made by Neeb and seconded by Ekman that Mr. Normile be granted registration in Architecture. Carried unanimously.

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Spires, Harold E., Coronado, California--Civil Engineering--A motion was made by Neeb and seconded by Lane that Mr. Spires be granted registration in civil engineering. Carried unanimously.

Willey, Wm. E., Phoenix--Civil Engineering--A motion was made by Dryden and seconded by Lane that Mr. Willey be granted registration in civil engineering. Carried unanimously.

The next meeting will be held in Phoenix on April 16, 1946.

The meeting adjourned at 1:45 p.m.

G. M. Smith Chairman

J. S. Neeb Secretary

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THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION -- April 6, 1946

The meeting was called to order by Dean Butler, chairman at ten o'clock in the Commissioner's room of the Arizona Highway Department, Phoenix, Arizona.

PRESENT: Dean Butler, chairman, W. W. Lane, vice-chairman, C. W. Dryden, Harold Ekman, Vic H. Housholder, F. B. Pacheco, L. S. Neeb, secretary.

A motion was made by Lane and seconded by Pacheco that the minutes be approved as submitted. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: The report was accepted and filed.

BY-LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS:

Barney, William C.- Phoenix- Highway Engineering- A motion was made by Neeb and seconded by Lane that Mr. Barney's application be held in abeyance until such time that he can take his examination. Carried unanimously.

Caprio, James T. Tucson, Architecture- A motion was made by Neeb and seconded by Ekman that Mr. Caprio's application be held in abeyance until such time that he can take his examination. Carried unanimously.

Chaudoin, D. Leslie- Wilcox and San Diego.- Civil Engineering- A motion was made by Pacheco and seconded by Lane that Mr. Chaudoin's application for registration be denied due to his failure to pass the examination (Grade 35%). A refund of \$7.50 to be allowed. Carried unanimously.

Hunzicker W. T. Sr.- Phoenix- Land Surveying- A motion was made by Pacheco and seconded by Ekman that Mr. Hunzicker's application for registration be denied due to his failure to pass the examination (Grade 20%). A refund of \$4.00 to be allowed. Carried unanimously.

James, Cecil H.- Tucson- Architecture- A motion was made by Ekman and seconded by Pacheco that the application of Mr. James be denied due to his failure to pass the examination. A refund of \$7.50 to be allowed. Carried unanimously.

Harrison, William J.- Flagstaff- Civil Engineering- A motion was made by Dryden and

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seconded by Ekman that the application of Mr. Harrison for registration be denied due to his failure to appear for examination. A refund of (\$7.50 to be allowed). Carried unanimously.

Keihler, Fred A.- Phoenix- Architecture- A motion was made by Ekman and seconded by Dryden that Mr. Keihler's application for registration be denied due to his failure to appear for his examination. Carried unanimously.

Mooseau, J. Paul- Phoenix- Mining Engineering- A motion was made by Pacheco and seconded by Lane that Mr. Mooseau's application for registration be denied due to his failure to take his examination. A refund of (\$7.50) to be allowed. Carried unanimously.

Robertson C. H.- Florence- Civil Engineering- A motion was made by Dryden and seconded by Ekman that Mr. Robertson's application be held in abeyance until such time that he can take his examination. Carried unanimously.

Whereley, Raymond L. Phoenix, Land Surveying- A motion was made by Lane and seconded by Dryden that Mr. Whereley's application be held in abeyance until such time that he can take his examination. Carried unanimously.

Mann, Robert- Mayer- Civil Engineering- A motion was made by Neeb and seconded by Ekman that Mr. Mann be granted registration in civil engineering on the basis of his receiving a grade of 65 on a passing grade of 60 for the examination. Mr. Mann was recommended for registration by the examiner. Carried unanimously.

PUBLIC INFORMATION COMMITTEE:

The Board was informed by Mr. G. Emmett that Mr. Floyd Horn was using the title of engineer in violation of the law. The Chairman instructed Mr. Emmett to have pictures submitted properly sworn to and submitted to the Secretary. The Secretary was instructed to write a letter to Mr. Horn a copy of which to be included in the minutes.

APPLICATIONS:

Alexander, S. Louis- Santa Ana- Architecture- A motion was made by Ekman and seconded by Lane that Mr. Alexander be granted re-registration in architecture. Carried unanimously.

Lewis, Alfred Strong-Phoenix- Mining Engineering- A motion was made by Lane and seconded

by Pacheco that Mr. Lewis be granted registration in mining engineering. Carried unanimously.

Alcott, Earl Richard-Phoenix- Civil Engineering- A motion was made by Pacheco and seconded by Dryden that Mr. Alcott be held for a written examination in civil engineering. Carried unanimously.

Buros, Herbert A.- Phoenix- Civil Engineering- A motion was made by Pacheco and seconded by Lane that Mr. Buros be granted registration in civil engineering. Carried unanimously.

Shinn, Edward Shrier- Phoenix- Electrical Engineering- A motion was made by Lane and seconded by Housholder that Mr. Shinn be granted registration in electrical engineering. Carried unanimously.

Blackwelder, Charles Davis- Richmond, Virginia- Civil and Mechanical Engineering- A motion was made by Ekman and seconded by Lane that Mr. Blackwelder be granted registration. Mr. Blackwelder to be given the choice of registration in either civil or mechanical engineering. Carried unanimously.

Koch, George T.- Detroit, Michigan- Mechanical Engineering. A motion was made by Lane and seconded by Dryden that Mr. Koch be granted registration in mechanical engineering. Carried unanimously.

Kendall, Thos. G.- Los Angeles- Civil and Mechanical Engineering- A motion was made by Lane and seconded by Housholder that Mr. Kendall be granted registration in civil engineering. Carried unanimously.

Layton, Owen W.- Civil Engineering- Nogales- A motion was made by Pacheco and seconded by Dryden that Mr. Layton be granted registration in highway engineering or he may have the privilege of taking an examination in civil engineering. Carried unanimously.

McKenzie, E. C.- Detroit, Michigan- Mechanical Engineering- A motion was made by Lane and seconded by Dryden that Mr. McKenzie be granted registration in mechanical engineering. Carried unanimously.

Sherrick J. C.- Tucson- Civil, Mechanical, Structural Engineering- A motion was made by Lane and seconded by Dryden that Mr. Sherrick be granted registration in Mechanical engineering. Carried unanimously.

Goodwin, William J.- Logan, Utah- Structural Engineering- A motion was made by Lane and seconded by Ekman that Mr. Goodwin be granted registration in Structural Engineering. Carried unanimously.

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Tufte, Edward N. - Goodyear, Ariz. - Civil Engineering - A motion was made by Lane and seconded by Housholder that Mr. Tufte be granted registration in civil engineering. Carried unanimously.

Wade, George E. Berkeley, California - Civil Engineering - The secretary was instructed to advise Mr. Wade that he must first secure registration in California, the State of his residence before the Arizona Board could give consideration to his application.

Wingfield, Kenneth Sewell - Washington, D. C. - Electrical Engineering - A motion was made by Lane and seconded by Dryden that Mr. Wingfield be granted registration in electrical engineering. Carried unanimously.

Kaufman, Gordon Bernie - Los Angeles - Architecture - A motion was made by Ekman and seconded by Dryden that Mr. Kaufman be granted registration in architecture. Carried unanimously.

Lippincott, Roy Alstan - Los Angeles - Architecture - A motion was made by Ekman and seconded by Dryden that Mr. Lippincott be granted registration in architecture. Carried unanimously.

Eggers, Henry Lawrence - Los Angeles - Architecture - A motion was made by Ekman and seconded by Dryden that Mr. Eggers be granted registration in architecture. Carried unanimously.

De Haas, John Christian - Phoenix - Electrical Engineering - A motion was made by Lane and seconded by Housholder that Mr. De Haas be granted registration in electrical engineering upon the receipt of a satisfactory transcript of college credits. Carried unanimously.

Griffith, William F. R. - Tucson - Electrical and Mechanical Engineering. A motion was made by Pacheco and seconded by Housholder that Mr. Griffith be granted registration in electrical engineering. Carried unanimously.

Low, Raymon O. - Phoenix - Architecture - A motion was made by Ekman and seconded by Pacheco that Mr. Low be held for a written examination in architecture. Carried unanimously.

Hoover, John C. - Phoenix, Land Surveying - A motion was made by Housholder and seconded by Pacheco that Mr. Hoover be granted registration in land surveying. Carried unanimously.

Manning Roger I. C. - Phoenix - Mining Engineering. A motion was made by Lane and seconded

by Housholder that Mr. Manning be granted registration in mining engineering.

Carried unanimously.

Marr, Leonard B.-Holbrook- Land Surveying- A motion was made by Neeb and seconded by Dryden that Mr. Marr be granted registration in land surveying. Carried unanimously. The secretary was instructed to advise Mr. Marr that he would have to send an additional fee before his registration as an engineer could be considered.

Marum, Andrew Bouchard- Lubbock, Texas.- Civil Engineering- The secretary was instructed to ascertain from Mr. Marum where his legal residence was and to indicate to him that should his residence be in Texas he would have to secure registration in that State. If his residence was still in Arizona the Arizona Board will give consideration to his application.

Milligan, Thomas Lawrence- Phoenix- Architecture- A motion was made by Ekman and seconded by Housholder that Mr. Milligan be granted registration in architecture. Carried unanimously.

Mulchay, Roland Bernard-Sonora, Mexico- Geology and Mining Engineering- A motion was made by Neeb and seconded by Housholder that Mr. Mulchay be granted registration in geology or Mining Engineering-Carried unanimously. The secretary was instructed to advise Mr. Mulchay that if he wanted registration in both it would be necessary for him to pay an additional fee of fifteen dollars.

Ratliff, David C.-Douglas-Highway Engineering- A motion was made by Dryden and seconded by Lane that Mr. Ratliff be held for written examination in highway engineering. Carried unanimously.

Porter, D'Arcy Alan Jr.-Tucson-Railroad Engineering-The secretary was instructed to advise Mr. Porter that the Arizona Board did not give registration in railroad engineering and that the Board suggests to Mr. Porter that he apply for registration in civil engineering. Carried unanimously.

Winsor, Milford Jr.- Phoenix- Highway Engineering- A motion was made by Ekman and

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seconded by Dryden that Mr. Winsor be held for a written examination in highway engineering. Carried unanimously.

Zannaras, John Philip- Hillside- Mining Engineering and Metallurgy- A motion was made by Pacheco and seconded by Ekman that Mr. Zannaras be held for a written examination in Mining Engineering. Carried unanimously.

Cloud, William K. - Tucson, Civil Engineering- A motion was made by Housholder and seconded by Neeb that Mr. Cloud be granted registration in Civil Engineering. Carried unanimously.

Centzen, Frederick J. W.-Tucson- Land Surveying- A motion was made by Neeb and seconded by Pacheco that Mr. Centzen be granted registration in Land Surveying. Carried unanimously.

Freeman, Waldo Drake- Tucson- Civil Engineering- A motion was made by Pacheco and seconded by Housholder that Mr. Freeman be granted registration in Civil Engineering. Carried unanimously.

Newton, Edmund - Phoenix- Mining Engineering- A motion was made by Pacheco and seconded by Housholder that upon the receipt of a favorable reply from a third reference that Mr. Newton be granted registration in mining engineering. Carried unanimously.

Best, Irvin- Phoenix- Electrical Engineering- A motion was made by Pacheco and seconded by Ekman that Mr. Best be granted registration in Electrical Engineering. Carried unanimously.

Fuller, Alfred S.- Prescott- Civil Engineering- A motion was made by Pacheco and seconded by Dryden that Mr. Fuller be granted registration in Civil Engineering. Carried unanimously.

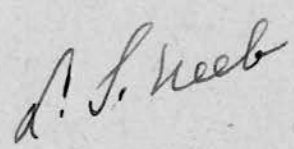
Rauscher, John Francis- Tucson- Civil or Sanitary Engineering- A motion was made by Pacheco and seconded by Dryden that Mr. Rauscher be granted registration in Civil Engineering. Carried unanimously.

Scholar, Emerson C.- Tucson- Architecture- A motion was made by Pacheco and seconded by Ekman that Mr. Scholar be granted registration in Architecture. Carried unanimously.

motion was made by Dryden and seconded by Pacheco that the next meeting be held in Phoenix on July 13, 1946. Carried unanimously.

The meeting adjourned at 2:15 P.M.


Chairman
Secretary



April 13, 1946

Floyd F. Horn
1005 North First St.
Phoenix, Arizona

Dear Sir:

The Arizona State Board of Technical Registration in session of April 6th, has instructed me to advise you that they find prima facia evidence that you are using the title of Construction Engineer. Further evidence indicates that you are not registered with this Board and that you are therefore operating in violation of the laws as indicated in Senate bill No. 38, Paragraph 32, passed by the Twelveth Legislature in their regular session.

I am inclosing a copy of this law for your perusal and call your attention especially to Section 25 and suggest that you carefully read the other sections of this article.

In the event that you are a qualified engineer I am inclosing for your use an application blank which you may fill out and return to me at your earliest convenience.

The State Board has instructed me further to advise you that it will expect an immediate response to this request. And in the event that the reply is not received it will immediately take disciplinary action against you. I am also inclosing a stamped envelope for your reply.

Very truly yours,

L. S. Neeb
Secretary

LSM:el

2 Enclosures

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 13, 1946

In the absence of Dean Butler, chairman, the meeting was called to order by W. W. Lane, vice-chairman at ten o'clock in the Commissioner's room of the Arizona Highway Department, Phoenix, Arizona.

PRESENT: W. W. Lane, Vice-Chairman, C. W. Dryden, Harold Ekman, Vic H. Housholder, F. B. Pacheco, L. S. Neeb, Secretary.

ABSENT: G. M. Butler.

A motion was made by Dryden and seconded by Pacheco that the minutes of the previous meeting (April 6, 1946) be approved as submitted. Carried unanimously.

ELECTION OF OFFICERS: A motion was made by Ekman nominating C. W. Dryden as chairman for the ensuing year. Mr. Pacheco then moved that the nominations be closed. Mr. Lane turned the Chairmanship over to Dryden upon his unanimous selection by the Board.

A motion was made by Neeb that Mr. Harold Ekman be elected Vice-Chairman for the ensuing year. Seconded and Carried.

A motion was made by Pacheco that Mr. Neeb be re-elected Secretary. Seconded and carried.

A motion was made by Ekman and seconded by Pacheco that the Secretary and either the Chairman or Vice-Chairman must sign all claims made payable from the funds of the Arizona State Board of Technical Registration. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: The Secretary reported that Mr. Smith our public accountant was ill and that he would mail a financial statement to all members of the Board.

BY-LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS: No report.

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READING OF COMMUNICATIONS. Communications were read from Dean Butler, William F. R. Griffith and an article was read from the Arizona Republic.

The contents of the communication from Dean Butler was discussed and the following motion was made by Pacheco and seconded by Lane.

That all applicants on form B furnish this Board with a file as complete as the one furnished by the applicant to the State Board which gave the applicant registration. Carried unanimously.

A PPLICATIONS:

Cody, William F.---Santa Monica, California---Architecture---A motion was made by Housholder and seconded by Ekman that Mr. Cody be granted registration in architecture. Carried unanimously.

Porter, D'Arcy Alan, Jr.---Tucson---Civil Engineering---A motion was made by Pacheco and seconded by Housholder that Mr. Porter be granted registration in Civil Engineering. Carried unanimously.

Bell, Vernon L.---Phoenix---Civil Engineering---A motion was made by Housholder and seconded by Ekman that Mr. Bell be granted registration in Civil Engineering. Carried unanimously.

Carter, Odis---El Paso, Texas, Civil Engineering---A motion was made by Pacheco and seconded by Housholder that Mr. Carter be granted registration in Civil Engineering. Carried unanimously.

Cole, L. S.---Tucson---Mechanical Engineering---A motion was made by Ekman and seconded by Lane that Mr. Cole be granted registration in Mechanical Engineering. Carried unanimously.

Deasy, Cornelius Micheal---Phoenix---Architecture---A motion was made by Pacheco and seconded by Ekman that Mr. Deasy be granted registration in Architecture. Carried unanimously.

Goulette, J. D., Jr.---Tucson---Civil and Mechanical Engineering---A motion was made by Neeb and seconded by Pacheco that Mr. Goulette be granted registration in Civil

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and Mechanical Engineering when a satisfactory transcript is received. Carried unanimously.

Hall, Graydon B.--Phoenix--Electrical Engineering--A motion was made by Pacheco and seconded by Lane that Mr. Hall be granted registration in Electrical Engineering. Carried unanimously.

Hitchcock, John--Prescott--Civil Engineering--A motion was made by Ekman and seconded by Lane that Mr. Hitchcock be granted registration in Civil Engineering when a satisfactory transcript is received. Carried unanimously.

Lodal, O. T.--San Antonio, Texas--Electrical and Civil Engineering--A motion was made by Pacheco and seconded by Lane that Mr. Lodol be granted registration in Civil Engineering when a satisfactory transcript is received. Carried unanimously.

Knoebel, Wilbert G.--St. Louis, Missouri--Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Knoebel be granted registration in Architecture. Carried unanimously.

Owings, Nathaniel A.--Indianapolis, Indiana--Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Owings be granted registration in Architecture. Carried unanimously.

Schulzke, William H.--Moline, Illinois--Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Schulzke be granted registration in Architecture. Carried unanimously.

Ward, Roy E.--Los Angeles, Calif.--Civil and Structural Engineering--A motion was made by Pacheco and seconded by Ekman that Mr. Ward be granted registration in Structural Engineering. Carried unanimously.

Wilde, William--Tucson--Architecture--A motion was made by Lane and seconded by Ekman that Mr. Wilde be granted registration in Architecture when a satisfactory transcript and I. C. S. record is received. Carried unanimously.

Williams, Theodore Cortland--Vineland, New Jersey--Mechanical Engineering--A motion was made by Pacheco and seconded by Ekman that Mr. Williams be granted registration in Mechanical Engineering. Carried unanimously.

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and Mechanical Engineering when a satisfactory transcript is received. Carried unanimously.

Hall, Graydon B.--Phoenix--Electrical Engineering--A motion was made by Pacheco and seconded by Lane that Mr. Hall be granted registration in Electrical Engineering. Carried unanimously.

Hitchcock, John--Prescott--Civil Engineering--A motion was made by Ekman and seconded by Lane that Mr. Hitchcock be granted registration in Civil Engineering when a satisfactory transcript is received. Carried unanimously.

Lodal, O. T.--San Antonio, Texas--Electrical and Civil Engineering--A motion was made by Pacheco and seconded by Lane that Mr. Lodal be granted registration in Civil Engineering when a satisfactory transcript is received. Carried unanimously.

Knoebel, Wilbert G.--St. Louis, Missouri--Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Knoebel be granted registration in Architecture. Carried unanimously.

Owings, Nathaniel A.--Indianapolis, Indiana--Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Owings be granted registration in Architecture. Carried unanimously.

Schulzke, William H.--Moline, Illinois--Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Schulzke be granted registration in Architecture. Carried unanimously.

Ward, Roy E.--Los Angeles, Calif.--Civil and Structural Engineering--A motion was made by Pacheco and seconded by Ekman that Mr. Ward be granted registration in Structural Engineering. Carried unanimously.

Wilde, William--Tucson--Architecture--A motion was made by Lane and seconded by Ekman that Mr. Wilde be granted registration in Architecture when a satisfactory transcript and I. C. S. record is received. Carried unanimously.

Williams, Theodore Cortland--Vineland, New Jersey--Mechanical Engineering--A motion was made by Pacheco and seconded by Ekman that Mr. Williams be granted registration in Mechanical Engineering. Carried unanimously.

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Very, Samuel R. T.--Tucson--Architecture--A motion was made by Ekman and seconded by Lane that Mr. Very be granted registration in Architecture. Carried unanimously.

Abbott, Agatin T.--Tucson--Geology and Mining Engineering--A motion was made by Pacheco and seconded by Neeb that Mr. Abbott be granted registration in Geology. Carried unanimously.

Babcock, Elkanah Andrew--Phoenix--Mechanical Engineering--A motion was made by Lane and seconded by Neeb that Mr. Babcock be granted registration in Mechanical Engineering. Carried unanimously.

Barlow, Walter T.--Tucson--Land Surveying--A motion was made by Lane and seconded by Pacheco that Mr. Barlow be granted registration in Land Surveying. Carried unanimously.

McLeod, Bentley H.--Inspiration--Metallurgical Engineering--A motion was made by Lane and seconded by Ekman that Mr. McLeod be granted registration in Metallurgical Engineering when a satisfactory transcript is received. Carried unanimously.

Buercklin, Hugh--Yuma--Civil Engineering--A motion was made by Lane and seconded by Pacheco that Mr. Buercklin be held for a written examination in Civil Engineering. Carried unanimously.

Buros, Melvin Sheldon--Phoenix, Architecture--A motion was made by Housholder and seconded by Lane that the secretary is hereby instructed to advise Mr. Buros that he has not presented an experience record of sufficient length and of a character satisfactory to the Board, and that his application has therefore been denied. Carried unanimously.

Cochran, Robert Dickson--Corpus Christi, Texas--Electrical Engineering--A motion was made by Pacheco and seconded by Lane that re-registration be granted to Mr. Coshran in Electrical Engineering. Carried unanimously.

Corbin, Gordon--Coolidge--Land Surveying--A motion was made by Lane and seconded by Pacheco that Mr. Corbin be granted registration in Land Surveying. Carried unanimously.

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Fitch, Horatio M.--Tucson--Civil Engineering--A motion was made by Pacheco and seconded by Lane that Mr. Fitch be granted registration in Civil Engineering. Carried unanimously.

Garrett, Arthur Richard--Phoenix--Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Garrett be granted registration in Civil Engineering. Carried unanimously.

Hahn, Stuart H.--Phoenix--Mechanical Engineering--A motion was made by Lane and seconded by Ekman that Mr. Hahn be granted registration in Mechanical Engineering. Carried unanimously.

Haver, Ralph--Phoenix--Architecture--A motion was made by Lane and seconded by Ekman that Mr. Haver be granted registration in Architecture. Carried unanimously.

Hinkel, J. Howard--Phoenix--Architecture--A motion was made by Ekman and seconded by Lane that Mr. Hinkel be held for a written examination in Architecture. Carried unanimously.

Jordan, John T.--Kingman--Mining Engineering--A motion was made by Pacheco and seconded by Lane that Mr. Jordan be granted registration in Mining Engineering. Carried unanimously.

Laing, C. W.--Phoenix--Highway Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Laing be granted registration in Highway Engineering. Carried unanimously.

Lenon, Robert--Patagonia--Mining Engineering--A motion was made by Pacheco and seconded by Lane that Mr. Lenon be granted registration in Mining Engineering when his file is complete. Carried unanimously.

Lyons, John L.--Tucson--Land Surveying--A motion was made by Lane and seconded by Pacheco that Mr. Lyons be held for a written examination in Land Surveying. Carried unanimously.

Menard, A. J., Jr.--Tucson--Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Menard be held for a written examination in Architecture. Carried unanimously.

July, 1946

Pearson, Henry T.--Tucson, Land Surveying--A motion was made by Lane and seconded by Pacheco that Mr. Pearson be granted registration in Land Surveying. Carried unanimously.

Merrill, W. S.--Safford--Civil Engineering--A motion was made by Pacheco and seconded by Lane that Mr. Merrill be held for a written examination in Civil Engineering.

Wanner, Everett K.--Tucson--Construction Engineering--A motion was made by Lane and seconded by Ekman that the secretary advise Mr. Wanner that the State Board of Technical Registration does not grant registration in Construction Engineering and advise him further that he may apply for registration in the field of Civil Engineer, Mechanical or other branches of Engineering. Carried unanimously.

WILSON, Charles--Tucson--Structural Engineering--A motion was made by Pacheco and seconded by Ekman that the secretary is hereby instructed to advise Mr. Wilson that he has not presented a sufficient experience record of a quality satisfactory to the Board and that his application is rejected without prejudice. Carried unanimously.

Wilcox, Clarence Seth--Tucson--Civil and Structural--A motion was made by Lane and seconded by Ekman that Mr. Wilcox be held for registration in Civil and Structural Engineering when his file is complete. Carried unanimously.

Gardner, Leigh O.--Phoenix--A motion was made by Housholder and seconded by Lane that Mr. Gardner be granted reciprocal registration. Carried unanimously.

Thompson, Victor King--Columbus, Ohio--Architecture--A motion was made by Ekman and seconded by Lane that Mr. Thompson be granted registration in Architecture when a satisfactory transcript is received. Carried unanimously.

Snow, Leo A.--St. George, Utah--Civil Engineering--A motion was made by Lane and seconded by Pacheco that Mr. Snow be granted registration in Civil Engineering when a satisfactory transcript be received. Carried unanimously.

July, 1946

Davis, Ralph V.--El Paso, Texas--Architecture--A motion was made by Ekman and seconded by Lane that Mr. Davis be granted registration in Architecture.

Kaestner, Edward S.--Phoenix--Architecture--A motion was made by Ekman and seconded by Lane that Mr. Kaestner be held for a written examination in Architecture. Carried unanimously.

Baker, Thomas Cameron--Claypool--Mining Engineering or Land Surveying--A motion was made by Housholder and seconded by Ekman that Mr. Baker be granted registration in Land Surveying and that the secretary was instructed to notify Mr. Baker that he did not present sufficient experience of a character satisfactory to the Board for registration as a Mining Engineer. Carried unanimously.

Buck, Chauncey Mason--Chicago, Illinois--Architecture--A motion was made by Ekman and seconded by Lane that Mr. Buck be granted registration in Architecture. Carried unanimously.

Zink, Davis Daniel--Dallas, Texas--A motion was made by Lane and seconded by Pacheco that Mr. Zink be held for completion of his file. Carried unanimously.

La Salvia, A. J.--Phoenix--Architecture--A motion was made by Pacheco and seconded by Lane that the secretary advise Mr. LaSalvia that under the Arizona law he did not have sufficient experience and his application for registration was therefore rejected. Carried unanimously.

DeSelm, Charles Hilton--Albuquerque--Mechanical Engineering--A motion was made by Lane and seconded by Ekman that Mr. DeSelm be granted registration in Mechanical Engineering when a satisfactory transcript is received. Carried unanimously.

NEW BUSINESS: A newspaper clipping was submitted to the Board giving an account of the decision of a test case between the Board of Regents and the State Auditor involving the payment of dues and travel expenses in attendance at National Conventions by representatives from the colleges. The secretary was instructed to submit the following to the Attorney General:

July, 1946


"The Board having before it a newspaper account of the decision of a test case between the Board of Regents and the State Auditor involving the payment of dues, and travel expenses in the attendance at National Conventions by representatives hereby instructs the secretary to ascertain, if in the opinion of the Attorney General this applies with equal force to the State Board of Technical Registration."

The Chairman then instructed the secretary to encumber funds in the amount of dues payable for membership fees to the National Council of State Board of Engineering Examiners and the National Council of Architectural Registration Boards with the State Auditor.

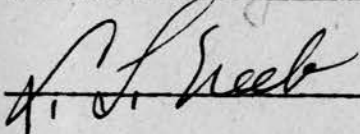
The Secretary advised the Board that the work was becoming extremely heavy due to the increased number of applications for registration and that he had asked the Chairman, Dean Butler, to increase the amount allowed for the typist from fifteen dollars to twenty-five dollars. Dean Butler gave his consent as the request did not violate our By-Laws. A motion was made by Lane and seconded approving the action of Dean Butler and the Secretary and hereby authorizes the payment of twenty-five dollars for the typist. Carried unanimously.

A motion was made by Ekman and seconded by Housholder that the next meeting be held in Phoenix on October 5, 1946. Carried unanimously.

The meeting adjourned at 4:00 p.m.



Chairman



Secretary

COMMITTEES FOR 1946 - 1947

Executive Committee

Vic H. Housholder
Dean G. M. Butler
W. W. Lane

By-Laws and Rules Committee

Harold Ekman
F. B. Pacheco
Vic H. Housholder

Public Information Committee

Dean G. M. Butler
W. W. Lane
F. B. Pacheco

Examinations

L. S. Neeb and
Entire Board

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 5, 1946

The meeting was called to order by Charles Dryden, Chairman, at ten o'clock in the Commissioner's room of the Arizona Highway Department, Phoenix, Arizona.

PRESENT: C. W. Dryden, Chairman; Harold Ekman, Vice-Chairman; Dean G. M. Butler, Vic H. Housholder, F. B. Pacheco, L. S. Neeb, Secretary.

ABSENT: W. W. Lane.

A motion was made by Butler and seconded by Ekman that the minutes of the meeting of July 13, 1946 be approved as submitted. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: The report of the Public Accountant, Mr. C. J. Smith, was read. A motion was made by Pacheco and seconded by Ekman that the report be accepted and filed. Carried unanimously.

BY-LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS:

HINKEL, J. HOWARD--Phoenix, Architecture--A motion was made by Butler and seconded by Ekman that Mr. Hinkel's application for registration be denied due to his failure to pass the examination. Carried unanimously.

KAESTNER, EDWARD S.--Phoenix, Architecture--A motion was made by Housholder and seconded by Butler that Mr. Kaestner's application for registration be denied due to his failure to pass the examination. Carried unanimously.

MENARD, A. J.--Tucson, Architecture--A motion was made by Ekman and seconded by Butler that Mr. Menard be granted registration on the basis of an excellent examination. Carried unanimously. (Grade--88 $\frac{1}{2}$ %)

MERRILL, W. S.--Safford, Civil Engineering--A motion was made by Butler and seconded by Housholder that Mr. Merrill be granted registration in civil engineering on the basis of having passed the examination. Carried unanimously. (Grade--70%)

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ZANNARAS, JOHN PHILIP--Hillside, Mining Engineering-- A motion was made by Butler and seconded by Housholder that Mr. Zannaras' application for registration be denied due to his failure to pass the examination. Carried unanimously.

CAPRIO, JAMES--Tucson, Architecture--A motion was made by Butler and seconded by Housholder that the application of Mr. Caprio be held in abeyance until after the next examination. Carried unanimously.

LOW, Raymon--Phoenix, Architecture--A motion was made by Butler and seconded by Housholder that the application of Mr. Low be held in abeyance until after the next examination. Carried unanimously.

WHERELY, RAYMOND L.--Phoenix, Architecture--A motion was made by Butler and seconded by Housholder that the application of Mr. Wherely be held in abeyance until after the next examination. Carried unanimously.

ALCOTT, E. R.--Phoenix, Civil Engineering--A motion was made by Butler and seconded by Housholder that Mr. Alcott be held for a written examination. Carried unanimously.

ROBERTSON, C. H.--Florence, Civil Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Robertson be advised that if he is still a member of the armed forces and was not in a position to take the examination, that his application will be held in abeyance; on the other hand, if he is not in the Army, his application for registration is to be denied because of failure to take the examination. Carried unanimously.

BARNEY, WILLIAM C.--Phoenix, Highway Engineering--A motion was made by Housholder and seconded by Ekman that the application of Mr. Barney be held in abeyance. Carried unanimously.

BUERCKLIN, HUGH--Yuma, Civil Engineering--A motion was made by Butler and seconded by Housholder that Mr. Buercklin's application for registration be denied. A refund of \$8.50 to be allowed. Carried unanimously.

WINSOR, MULFORD, JR.--Phoenix and Yuma, Highway Engineering--A motion was made by Butler and seconded by Housholder that Mr. Winsor be allowed to take his examination under the Superintendent of Schools of Yuma. Carried unanimously.

RATLIFF, DAVID C.--Douglas, Highway Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Ratliff be allowed to take his examination under the Superintendent of Schools of Bisbee. Carried unanimously.

READING OF COMMUNICATIONS:

Communications were read from:

E. S. Borquist
Kenneth B. Aldrich
C. J. Smith
Ana Frohmiller
National Council of State Boards of Engineering Examiners.

APPLICATIONS:

MARUM, ANDREW--Tucson, Civil Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Marum be granted registration in Civil Engineering. Carried unanimously.

WADE, GEORGE--Berkeley, Calif, Civil Engineering--A motion was made by Butler and seconded by Housholder that Mr. Wade be granted registration in Civil Engineering. Carried unanimously.

ZINK, DAVID DANIEL--Dallas, Texas, Mechanical Engineering--A motion was made by Pacheco and seconded by Butler that Mr. Zink be granted registration in Mechanical Engineering. Carried unanimously.

WANNER, EVERETT K.--Tucson, Mechanical Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Wanner be granted registration in Mechanical Engineering. Carried unanimously.

FIGGE', H. E. A.--Los Angeles, Architecture--A motion was made by Butler and seconded by Pacheco that the secretary be instructed to advise Mr. Figge

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that his registration has lapsed for nine years and that the Board can not reconsider his application for re-registration as he is no longer a resident of the state. The Board indicated further that since he is no longer a resident of Arizona, he will be required to secure registration in Calif. before such registration can be granted to him in this state. The ruling has been in the past several years that the State of Arizona not register anyone resident in another state if such applicant does not have registration in the state in which he is domiciled. Carried unanimously.

WILCOX, CLARENCE SETH--Tucson, Civil & Electrical Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Wilcox's application for registration be deferred until his file is complete. Further consideration to be given the application at the next meeting. Carried unanimously.

WILLIAMS, HANEN--Phoenix, Structural Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Williams be granted in Structural Engineering. Carried unanimously.

SAWYER, CLIFFORD G.--Phoenix, Mechanical Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Sawyer be granted registration in Mechanical Engineering. Carried unanimously.

POTTS, CLIFFORD-- Showlow, Civil Engineering--A motion was made by Butler and seconded by Ekman that Mr. Potts be held for a written examination in Civil Engineering. Carried unanimously.

ANDERSON, HAROLD R.--Phoenix, Mechanical Engineering--A motion was made by Ekman and seconded by Housholder that Mr. Anderson be granted registration when his file has been completed and a satisfactory transcript is received. Carried unanimously.

BLAKE, ROBERT L.--Phoenix, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Blake be granted registration in Civil Engineering. Carried unanimously.

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BUTLER, JOHN C.--Yuma, Land Surveying--A motion was made by Butler and seconded by Ekman that Mr. Butler's registration be denied because of lack of experience. The Board instructed the secretary to advise Mr. Butler that upon the completion of one year of satisfactory experience to again apply. Carried unanimously.

BROWNE, Raymond Lewis--Jerome, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Browne be granted registration in Civil Engineering. Carried unanimously.

HEATON, NORMAN--Cedar City, Utah, Mining & Civil Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Heaton's registration be rejected because of lack of experience. The secretary was instructed to advise him that he still lacks one year of satisfactory experience to qualify under the Arizona law. Carried unanimously.

MAC NAUGHTON, P. JOHN--Prescott, Structural & Land Surveying--A motion was made by Ekman and seconded by Neeb that the application of Mr. MacNaughton be held in abeyance until a transcript is received and his file is complete at which time the Board will give further consideration to the application. Carried unanimously.

MARSH, CORBIN--Warren, Mining & Metallurgical Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Marsh be granted registration in Metallurgical Engineering. Carried unanimously.

MILLER, LLOYD W.--Phoenix, Civil Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Miller be granted registration in Civil Engineering. Carried unanimously.

PATCH, MARSHALL A.--Goodyear, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Patch be granted registration in Civil Engineering. Carried unanimously.

DREW, THOMAS P.--Phoenix, Architecture--A motion was made by Pacheco and seconded by Ekman that the secretary be instructed to advise Mr. Papandrew that his application for registration be denied because of lack of training and experience of a character satisfactory to the Board. A refund of \$8.50 to be allowed. Carried unanimously.

MARY, E. M.--Phoenix, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Pingry be granted registration in Civil Engineering. Carried unanimously.

ROCHLIN, ABRAHAM--Nogales, Civil Engineering--A motion was made by Pacheco and seconded by Ekman that Mr. Rochlin be held in abeyance for further consideration by the Board upon receipt of transcript and completion of his file. Carried unanimously.

ROSENBERG, WILLIAM--Tucson, Land Surveying--A motion was made by Pacheco and seconded by Housholder that Mr. Rosenberg be granted registration in Land Surveying. Carried unanimously.

SCOTT, WILLIS--Los Angeles, Mechanical Engineering--A motion was made by Housholder and seconded by Ekman that Mr. Scott's registration be denied. A refund of \$8.50 to be allowed. Carried unanimously.

STEPHENS, JOHN EDWARD--Phoenix, Civil Engineering--A motion was made by Ekman and seconded by Housholder that Mr. Stephens be granted registration in Civil Engineering. Carried unanimously.

STUFFLEBEAN, JOHN H.--Tucson, Civil Engineering--A motion was made by Ekman and seconded by Housholder that Mr. Stufflebean be held for a written examination because of lack of satisfactory experience. Carried unanimously.

TYNES, REX A.--Bonham, Texas, Electrical Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Tynes be granted registration in Electrical Engineering. Carried unanimously.

DREW, THOMAS P.--Phoenix, Architecture--A motion was made by Pacheco and seconded by Ekman that the secretary be instructed to advise Mr. Papandrew that his application for registration be denied because of lack of training and experience of a character satisfactory to the Board. A refund of \$8.50 to be allowed. Carried unanimously.

RY, E. M.--Phoenix, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Pingry be granted registration in Civil Engineering. Carried unanimously.

ROCHLIN, ABRAHAM--Nogales, Civil Engineering--A motion was made by Pacheco and seconded by Ekman that Mr. Rochlin be held in abeyance for further consideration by the Board upon receipt of transcript and completion of his file. Carried unanimously.

ROSENBERG, WILLIAM--Tucson, Land Surveying--A motion was made by Pacheco and seconded by Housholder that Mr. Rosenberg be granted registration in Land Surveying. Carried unanimously.

SCOTT, WILLIS--Los Angeles, Mechanical Engineering--A motion was made by Housholder and seconded by Ekman that Mr. Scott's registration be denied. A refund of \$8.50 to be allowed. Carried unanimously.

STEPHENS, JOHN EDWARD--Phoenix, Civil Engineering--A motion was made by Ekman and seconded by Housholder that Mr. Stephens be granted registration in Civil Engineering. Carried unanimously.

STUFFLEBEAN, JOHN H.--Tucson, Civil Engineering--A motion was made by Ekman and seconded by Housholder that Mr. Stufflebean be held for a written examination because of lack of satisfactory experience. Carried unanimously.

TYNES, REX A.--Bonham, Texas, Electrical Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Tynes be granted registration in Electrical Engineering. Carried unanimously.

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REY, HAROLD NEVIN-- Phoenix, Civil Engineering--A motion was made by Neeb and seconded by Pacheco that Mr. Carey be granted registration in Civil Engineering. Carried unanimously.

RYN, THOMAS E.--Phoenix, Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Eden be granted registration in Architecture. Carried unanimously.

FAULKNER, FREDERICK, JR.--Los Angeles, Civil Engineering--A motion was made by Pacheco and seconded by Butler that Mr. Faulkner's application for registration be held in abeyance until receipt of a transcript and completion of his file. The secretary was instructed to ascertain whether or not he was registered under the grandfather clause and also to advise him of the 30-day clause in the law. Carried unanimously.

KELLY, D. M.--Tucson, Highway Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Kelly be held for a written examination in Highway Engineering. Carried unanimously.

MCKENZIE, JAMES R.--Los Angeles, Land Surveying--A motion was made by Butler and seconded by Housholder that Mr. McKenzie be granted registration when a transcript is received, if he has had college training. Carried unanimously.

THENO, DOUGLAS--McNary, Highway Engineering--A motion was made by Ekman and seconded by Pacheco that Mr. Theno's registration be denied because of lack of experience. Carried unanimously.

AMMIN, R. HOWARD--Los Angeles, Civil & Structural Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Ammin's application be held in abeyance until completion of his file and further consideration of his application. Carried unanimously.

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ALDRICH, KENNETH B.---Phoenix, Civil Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Aldrich be granted registration in Civil Engineering when his file is complete. Carried unanimously.

JOHNSON, WILLARD---Phoenix, Electrical Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Johnson be granted registration in Civil Engineering upon completion of his file. Carried unanimously.

NEW BUSINESS:

In response to a request from the Arizona Power Authority to recommend a registrant that might be engaged as a consulting engineer who is experienced in the economics of steam generation and coordination of steam with hydro generation, the following were recommended:

George Keller
Sasha Headman

George T. Herrington
George H. Booth

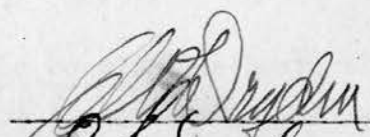
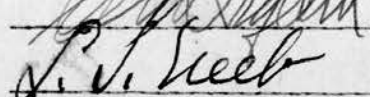
A motion was made by Housholder and seconded by Pacheco that because of the difficulty had with some printing concerns in the past in printing of the Annual Report, the secretary was instructed to see the Attorney General for either a suitable contract or desirable method of approach. Carried unanimously.

A motion was made by Butler seconded by Ekman that the secretary with the help of the Public Accountant, Mr. Smith, draw up the Budget for the Board for the years from 1947-1949. Carried unanimously.

A motion was made by Pacheco and seconded by Housholder that due to the increased number of applications that the salary of Mr. Smith, Accountant, be increased from \$15.00 to \$30.00 per month effective with the month of October. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the Secretary be authorized to purchase brief cases. Carried unanimously.

The next meeting of the State Board of Technical Registration will be held January 4, 1947.

 Chairman
 Secretary

December, 1946

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

December 14, 1946

The meeting was called to order by Charles Dryden, Chairman, at ten o'clock in the Commissioner's Room of the Arizona Highway Department, Phoenix, Arizona.

PRESENT: C. W. Dryden, G. M. Butler, Harold Ekman, W. W. Lane, L. S. Neeb.

ABSENT: Vic. Housholder, F. B. Pacheco.

Changes desired in Senate Bill No. 38, Enacted at the regular session of the Twelfth Legislature were suggested. A motion was made by Butler and seconded by Lane to replace Section 4 with the following:

"Sec. 4. Creation of Board. The state board of technical registration is hereby created. Said board shall be composed of seven members, one of whom shall be ex officio the dean or acting dean of the college of engineering at the University of Arizona and six of whom shall be appointed by the governor, shall be as evenly representative as may be of the professions of architecture and engineering, and shall possess the qualifications prescribed in Section 5. The terms of office of said members, excepting the ex officio member, shall be three years each, and they shall be so appointed that the terms of two members shall expire each year. The governor may remove any member of the board for misconduct, incapacity, or neglect of duty. Any vacancy shall be filled only for the unexpired portion of the term."

A motion was made by Butler and seconded by Ekman to replace Section 6 with the following:

"Sec. 6. Compensation of Board Members. The members of the board shall receive no compensation for their services as such, but shall be reimbursed for the actual and necessary expenses incurred in the performance of their duties, which shall include the cost of transportation, lodging, sustenance, gratuities for services rendered, and garage storage. The certificates of registration of board members shall be annually renewed without payment of the renewal fee. Members of the board selected to represent it at meetings of the National Council of State Boards of Engineering Examiners ~~or the National Council of State Boards of Engineering Examiners~~ or the National Council of Architectural Registration Boards shall be reimbursed for all items of expense heretofore mentioned."

A motion was made by Butler and seconded by Ekman to replace Section 8 with the following:

"Sec. 8. Powers and duties of the board. The board shall have power and it shall be its duty to adopt by-laws and rules for the

December, 1946

conduct of its meetings and the performance of the duties imposed upon it by law; to adopt an official seal for the attestation of certificates of registration and other official papers and documents; to consider and pass upon applications for registration; to hear and pass upon complaints or charges; to compel the attendance of witnesses, administer oaths, and take testimony concerning all matters coming within its jurisdiction; to keep a record of its proceedings; to keep a register which shall show the date of each application for registration, the name, age, qualifications, and place of business of the applicant, and the disposition of the application; and to do all other things necessary to carry out the purposes of this act including payment of the expenses for so doing. The Board is required to specify on the certificate of registration and annual renewal card issued to each registered engineer the branch of engineering in which he has demonstrated proficiency, and to authorize him to use such a title as will indicate his proficiency in such branch or branches of engineering. It shall be the duty of the board to decide what branches of engineering shall be thus recognized. The board may hold memberships in and be represented at meetings of the National Council of State Boards of Engineering Examiners and the National Council of Architectural Registration Boards, and may pay the appropriate membership fees. Except as this section may be hereafter amended, the board is authorized to employ and pay on a fee basis persons, including full-time employees of any state institution, bureau, or department, to prepare and grade examinations given to applicants for registration, and to fix the fees to be paid for such services; and such state employees are herewith authorized to prepare and grade such examinations, and to receive payment therefor from the technical registration fund." Carried.

A motion was made by Butler and seconded by Neeb to replace Section 12 with the following:

"Sec. 12. Registration fees. The following fees shall accompany all applications for registration: If for a certificate as an architect or an engineer, fifteen dollars; if for a certificate as an assayer or a land surveyor, ten dollars; if the applicant holds a certificate of qualification issued by a national bureau of registration, five collars." Carried.

A motion was made by Lane and seconded by Ekman to replace Section 14 with the following:

"Sec. 14. Registration upon unexpired certificates. The board may register without examination an applicant who holds a valid and subsisting certificate of registration issued by another state or a foreign country having requirements for registration satisfactory to the board, or a certificate of qualification issued by a national bureau of registration." Carried.

A motion was made by Butler and seconded by Lane to replace Section 15 with the following:

December, 1946

"Sec. 15. Renewal of certificates; penalty for failure. All certificates of registration shall expire on the last day of December of each year, and shall be invalid after that date unless renewed by the payment of a renewal fee of five dollars. If not paid prior to the expiration date, the renewal fee shall be accompanied by a penalty of ten per cent for each month or fraction of a month of delinquency, but such penalty shall not exceed ten dollars. In the event that a registration has lapsed for three year, a new application, accompanied by the proper fee, shall be required, but this three-year period shall be lengthened by such time as has been spent since 1939 in any branch of the armed forces of the United States." Carried.

A motion was made by Butler and seconded by Ekman to replace Section 17 with the following:

"Sec. 17. Seal to be used by registrant; documents to be signed; unlawful use of seal or signature. The board shall adopt and prescribe seals for the use of registrants who hold valid certificates. Each such seal shall bear the name of the registrant, and shall state in addition to such other data as the board may consider pertinent, the vocation, and, in the case of engineering, the branch or branches thereof that he is permitted to practice. Plans, specifications, plats, or reports prepared by any such registrant shall be issued under seal and shall bear the signature of the maker. It shall be unlawful for a registrant whose certificate has expired or been revoked to use said seal, or to sign, stamp, or seal any document not prepared by him or his bona fide employee." Carried.

A motion was made by Butler and seconded by Ekman to replace Section 18 with the following:

"Sec. 18. Exemptions and limitations. Architecture, engineering, assaying, or land surveying may be practiced without compliance with the requirements of this act by: (a) An officer or employee of the United States, practicing as such; (b) a consulting associate of a registrant, if a non-resident who has no established place of business in this state and is qualified to practice in his own state or country; (c) an employee of a registrant or of a person exempt from registration, provided such employment does not involve direct responsibility for design, inspection, or supervision; (d) a non-registrant who holds an unexpired certificate of registration issued by authority of another state or country that has requirements for registration satisfactory to the board, provided such non-registrant shall inform the board in writing of his intention to practice and the approximate length of time, which shall not exceed thirty days in any calendar year, that the work upon which he is to be engaged will consume; (e) a non-registrant who designs buildings the cost of which does not exceed three thousand dollars each or alterations, the cost of which does not exceed one thousand five hundred dollars for each building; (f) a non-registrant who designs buildings or structures to be erected on property owned or leased by him or by a person, firm, or corporation that employs

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him on a full-time basis, provided such buildings or structures are intended solely for the use of the owner or lessee of the property and are not for sale, rental, or use by the public; or (g) anyone who has recently established residence in Arizona, for such a period of time as must elapse for the board to consider his application, and to examine him if it considers such examination necessary, provided he shall have applied for registration and paid the prescribed fee." Carried.

The chairman appointed the following committee to make up a list of engineers and architects and members of the State Legislature to whom copies of the proposed amendments to the law should be sent:

Vic Housholder, Chairman,
Harold Ekman, L. S. Neeb

Resolution: "That the secretary is hereby authorized to contact the Attorney-General and ascertain if it is legal, for the Board to pay full-time members of the University faculty for preparing and grading examination papers for applicants for registration as engineers, architects, assayers and land surveyors and who have been held for examination by the Board". The motion was made by Butler and seconded by Lane. Carried unanimously.

A motion was made by Butler and seconded by Ekman authorizing the secretary to incur such expenses as are necessary to send out the copies on amendments to the law. Carried unanimously.

A motion was made by Butler and seconded by Ekman that the next Board meeting be held on January 11, 1946. Carried unanimously.

The meeting adjourned at 12:30 p.m.

Chairman

L. S. Neeb

Secretary

January, 1947

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

January 18, 1947

The meeting was called to order by Harold Ekman, Vice-chairman, at ten o'clock in the Commissioner's room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: Harold Ekman, Vice-chairman, Dean G. M. Butler, Vic Housholder, W. W. Lane, F. B. Pacheco, and L. S. Neeb, Secretary.

ABSENT: C. W. Dryden.

A motion was made by Lane and seconded by Housholder that the minutes of the regular meeting on October 8, 1946 and the special meeting of December 14, 1946 be approved as submitted. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT: The executive committee was given authority to approve the accountant's report.

BY-LAWS AND RULES COMMITTEE: After a discussion of the proposed amendments to our present law, a motion was made by Butler and seconded by Housholder that the committee secure some senator to introduce the bill and make and use every effort to secure passage of the bill. Carried unanimously.

COMMITTEE ON EXAMINATIONS.

WINDSOR, Mulford, Jr.--Phoenix and Yuma--Highway Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Windsor be granted registration in Highway Engineering on the basis of his receiving a passing grade in the Highway Engineering examination.

SPECIAL COMMITTEE: A motion was made by Butler and seconded by Neeb that the report of the special committee appointed to appraise Randolph School be accepted and included in the minutes. Carried unanimously.

READING OF COMMUNICATIONS: Communications were read from the following:

Douglas Theno
Willis Scott

January, 1947

APPLICATIONS:

THENO, Douglas J.--McNary, Engineering--A motion was made by Butler and seconded by Housholder instructing the secretary to advise Mr. Theno that at the most, only two years can be allowed for his college work, because he graduated in forestry and not engineering. Also, that he only has two years and seven months of experience since graduation. Carried unanimously.

SCOTT, Willis--Los Angeles, Mechanical Engineering--The secretary was instructed to advise Mr. Scott that the Board has no authority to grant credit for service in the armed forces, and that he would be granted the privilege of taking an examination. Carried unanimously.

HINKEL, J. Howard--Phoenix, Architecture--A motion was made by Housholder and seconded by Pacheco that Mr. Hinkel be allowed to take another examination.

ANNIN, R. Howard--Los Angeles, Civil & Structural--A motion was made by Butler and seconded by Pacheco that Mr. Annin be granted registration in Civil Engineering. Carried unanimously.

MacNAUGHTON, P. John--Structural Engineering and Land Surveying, Prescott--A motion was made by Butler and seconded by Pacheco that Mr. MacNaughton be granted registration in Structural Engineering. Carried unanimously.

ROCHLIN, Abraham--Nogales, Civil Engineering--A motion was made by Housholder and seconded by Pacheco that the application of Mr. Rochlin be held for completion of his file. The secretary was to instruct Mr. Rochlin that his references must be engineers. Carried unanimously.

WILCOX, Clarence Seth--Tucson, Civil & Electrical Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Wilcox be instructed that he has not had four years of work in electrical engineering since graduation, and that the character of his experience in civil does not warrant registration, therefore, he must be held for an examination. Carried unanimously.

January, 1947

KAESTNER, Edward S.--Phoenix, Architecture--A motion was made by Housholder and seconded by Butler that Mr. Keastner be permitted to take another examination. Carried unanimously.

ZANNARAS, John Philip--Hillside, Mining Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Zannaras be permitted to take another examination. Carried unanimously.

ANDERSON, Helmer N.--Chicago, Architecture--A motion was made by Housholder and seconded by Pacheco that Mr. Anderson be granted registration in Architecture. Carried unanimously.

BAKER, T. C.--Claypool, Mining Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Baker be advised that he has not had four years of satisfactory experience in Mining Engineering. Carried unanimously.

BOTSFORD, George B.--Phoenix, Mining Engineering and Geology--A motion was made by Butler and seconded by Housholder that Mr. Botsford be granted registration in Mining Engineering and Geology. Carried unanimously.

CADY, Myron C.--Sacramento, California, Electrical Engineering--A motion was made by Housholder and seconded by Pacheco that action be deferred on the application of Mr. Cady until his file is complete. References and a transcript are needed. Carried unanimously.

BARKDULL, Thomas H.--Land Surveying, San Diego--A motion was made by Butler and seconded by Housholder that Mr. Barkdull be granted registration in Land Surveying. Carried unanimously.

CARRIGER, Paul--Decatur, Georgia, Highway Engineering and Land Surveying--A motion was made by Housholder and seconded by Pacheco that the secretary advise Mr. Carriger that he must obtain registration in Georgia before registration can be granted. Carried unanimously.

January, 1947

COFFIN, Howard Jackson--Inspiration, Mining Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Coffin be held for an examination in Mining Engineering. Carried unanimously.

DANIELSON, Fritz W.--Tempe, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Danielson be held for a written examination in Civil Engineering. Carried unanimously.

DAVIS, Franklin Theodore--Superior, Assaying--A motion was made by Butler and seconded by Pacheco that Mr. Davis be granted registration in Assaying. Carried unanimously.

HARRIS, Charles William--Phoenix, Civil Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Harris be granted registration in Civil Engineering. Carried unanimously.

HASTINGS, Russell--Tucson, Architecture--A motion was made by Pacheco and seconded by Housholder that Mr. Hastings be held for a written examination in Architecture. Carried unanimously.

LEE, William Wilson--Tucson, Land Surveying--A motion was made by Butler and seconded by Housholder that Mr. Lee be granted registration in Land Surveying. Carried unanimously.

MARUM, E. T.--Tucson, Civil Engineering--A motion was made by Pacheco and seconded by Butler that Mr. Marum be granted registration in Civil Engineering. Carried unanimously.

McDANIEL, Leonard Frost--Phoenix, Structural Engineering--A motion was made by Butler and seconded by Housholder that Mr. McDaniel be granted registration in Structural Engineering.

MOSHER, Robert Keeler--Flagstaff, Architecture--A motion was made by Butler and seconded by Housholder that Mr. Mosher be granted registration in Architecture. Carried unanimously.

January, 1947

SHYBEKAY, Dr. Derso--Minneapolis, Minnesota, Professional Engineering--A motion was made by Pacheco and seconded by Butler that Mr. Shybekay be granted registration in Professional Engineering. Carried unanimously.

TUCK, James Allen--Elmhurst, L. I., New York, Structural Engineering--A motion was made by Butler and seconded by Housholder that the secretary advise Mr. Tuck that we have no information on education; that as late as a year ago he shows that he was an assistant design engineer. It will be necessary for him to give us a detailed account of his engineering experience and his experience. Carried unanimously.

WEBER, Robert Stanley--Tucson, Electrical Engineering--A motion was made by Housholder and seconded by Butler that Mr. Weber be granted registration in Electrical Engineering. Carried unanimously.

MONTGOMERY, Edwin Jones--Tucson, Aeronautical Engineering--A motion was made by Neeb and seconded by Housholder that Mr. Montgomery be advised that we do not grant registration in Aeronautical Engineering. Carried unanimously.

O'FARRELL, H. Oliver--Phoenix, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. O'Farrell be held until completion of his file. References and a transcript are needed. Carried unanimously.

CHADWICK, Angus L.--Flagstaff, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Chadwick be held for a written examination in Civil Engineering. Carried unanimously.

GILBERT, Earl Rhoades--Houston, Texas, Architecture--A motion was made by Housholder and seconded by Pacheco that Mr. Gilbert be granted registration in Architecture. Carried unanimously.

HARRISON, William J.--Flagstaff, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Harrison be held for a written examination in Civil Engineering.

January, 1947

LEWIS, Jake W.--Eloy, Land Surveying--A motion was made by Pacheco and seconded by Housholder that Mr. Lewis be held for a written examination in Land Surveying. Carried unanimously.

NORMAN, Jerrold L.--Casa Grande, Land Surveying--A motion was made by Pacheco and seconded by Housholder that Mr. Norman be granted registration in Land Surveying. Carried unanimously.

LAGING, Louis H.--Douglas, Structural Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Laging be granted registration in Structural Engineering. Carried unanimously.

A motion was made by Housholder and seconded by Pacheco that the secretary be instructed to advise Mr. J. HOWARD HINKEL that he is not privileged to practice as an Architect. Carried unanimously.

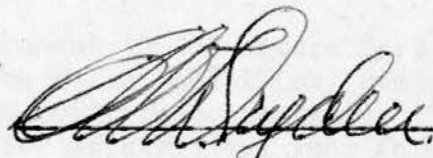
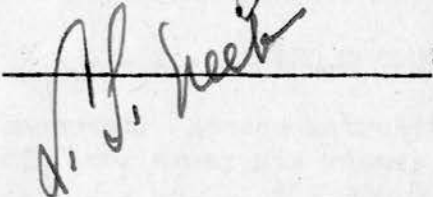
NEW BUSINESS:

A motion was made by Butler and seconded by Pacheco that the Board purchase an Allen-Wales hand driving Adding Machine from Walsh Brothers. Theirs was the lowest bid submitted. Carried unanimously.

A motion was made by Butler and seconded by Pacheco that the printing of the Annual Report be given to the McGrew Commercial Printery, the lowest bidders.

The next meeting of the Board will be held April 5, 1947 at 9:30 a.m.

The meeting was adjourned at

 Chairman
 Secretary

January 7, 1947

Honorable Sidney P. Osborn
Governor of Arizona
Capitol Building
Phoenix, Arizona

Dear Governor Osborn:

Pursuant to your request that you be given an appraisal of the improvements of the Randolph Girls' School, Mr. Harold Ekman, Architect Member of the State Board of Technical Registration, and I made an examination of same recently, and are submitting the following report:

The matter of appraising these improvements is somewhat complicated and difficult because of several unusual factors.

In the first place we were not able to locate any plans or specifications covering the construction. A very thorough search through the Department of Archives failed to locate anything at all on the matter, but some facts and figures obtained from Mrs. Frohmiller were helpful.

In the second place, these improvements, because of their nature, have a dual value. When considered as being suitable for use as an institution, id est, a boy's ranch school; a church school; a tourist court or the like, they have a much greater value than if they were to be used as ranch houses or improvements for someone interested in the property merely for farming purposes.

Thirdly, while considerable deterioration has taken place in these improvements during the eighteen years of their existence, the present day high level of prices offsets this factor to a large extent. This applies especially to the well, pump, power unit and elevated steel tank.

In submitting the following figures, all the above factors have been taken into consideration and have been arrived at on the basis of an institutional use, as we feel that the state can and should consider such disposition of same because of the greater return that would accrue to us through such procedure.

Main Building--one story with large basement 10,000 square feet of floor area; concrete floors, adobe walls, 18" thick, resting on sound concrete footings, with good stucco coating; piped for gas and water, and wired for electricity; roof in good condition.

. \$20,000.00

Superintendent's Home--one story with basement. Same construction as main building; 1300 square feet of floor area; six rooms; two baths, wired and piped.

\$ 5,000.00

Superintendent's Garage--Adobe, concrete floor, 20' x 24'; roof bad; back wall gone

500.00

Equipment Shed--Blacksmith shop, frame and corrugated metal

. 500.00

* Well, Pump, Power Unit and Elevated Steel Tank--Capacity of well not known definitely other than that it is capable of irrigating 120 acres of land (according to the Custodian, Mr. Stone.) Capacity of steel tank, estimated 50,000 gals. No interior examination made because tank contained water at time of our visit. Casual exterior examination indicates tank and structure are in very good condition.

Present day replacement value \$10,000.00

Swimming pool--34'6" x 72'6". Concrete apparently in good condition. Mr. Stone, custodian, said it held water very well last summer. 2,000.00

Tennis, Basketball Court--Concrete 100.00

TOTAL VALUE \$38,100.00

Respectfully submitted,

Vic H. Housholder
Reg. Prof. Eng. Ariz. #207

* It is our understanding that the pump now in the well was purchased by the McDowell School District during the time the buildings were used by the District for County School purposes, and that it has since been sold to a Mr. Cockerill who lives nearby. This we know nothing about, or by whose authority the transaction might have been made. There is an old pump standing beside the well that appears to have been removed from the well. This, no doubt, is the state-owned pump and was replaced by the one purchased by the above school district and later sold to Mr. Cockerill. The purchase price of the new pump on 7-31-44 was \$2735. 52, which, if above statement is correct, should to the extent of \$2500.00 be deducted from the above total.

April, 1947

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

April 5, 1947

The meeting was called to order by C. W. Dryden, Chairman, at nine thirty o'clock in the Commissioner's Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: C. W. Dryden, Chairman, Harold Ekman, Vice-chairman, Dean G. M. Butler, Vic H. Housholder, W. W. Lane, F. B. Pacheco, L. S. Neeb, Secretary.

A motion was made by Butler and seconded by Pacheco that the minutes of the meeting of January 18, 1947, which had been previously forwarded to all members of the Board, be approved as submitted. Carried unanimously.

EXECUTIVE COMMITTEE: No report

REPORT OF CERTIFIED PUBLIC ACCOUNTANT: The Secretary submitted the monthly statement received from the State Auditor and advised the members of the Board that it had been received only the day before and that because of this it had been impossible for Mr. Smith to submit his usual report.

REPORT OF BY-LAWS AND RULES COMMITTEE: Dean Butler explained to the members of the Board that the successful passage of the Senate Bill #21 was the result of a lot of hard work, and that it was extremely unlikely that the bill would have been passed had it not been for the strenuous efforts of Mr. Housholder.

Dean Butler then moved that the Board go on record as extending to Mr. Housholder its sincere thanks for his splendid work in connection with the bill, seconded by Pacheco and carried.

REPORT ON COMMITTEE ON EXAMINATIONS:

Kaestner, Edward--Phoenix, Architecture--A motion was made by Butler and seconded by Pacheco that the application for registration as an architect by Mr. Kaestner be rejected because of his failure to pass the examination. Carried unanimously.

April, 1947

Mr. Kaestner made a personal appearance before the Board and presented his case. The report of the examiners was then read to Mr. Kaestner by the secretary. Dean Butler advised Mr. Kaestner that the Board was sympathetic with his case, however, the Board could not grant registration to one who had not passed the examination. Mr. Kaestner^{was} advised that he could, if he wished, take another examination in September.

HASTINGS, Russell--Tucson, Architecture--The report of the architectural examiners was more favorable in the case of Mr. Hastings and although some questions had been left unanswered, the examiners felt that the background of preparation and training, as indicated by the examination, was reasonably sound. The examiners suggested that Mr. Hastings submit to an oral examination in addition to the written examination to ascertain whether Mr. Hastings was eligible for registration. On the strength of this recommendation by the examiners, the Board passed the following motion: A motion was made by Ekman and seconded by Pacheco that the Board authorize Dean Butler to secure the services of two architects to give Mr. Hastings an oral examination, the examination to be under the supervision of the Dean. Carried unanimously. (Mr. James MacMillan's name was suggested by Mr. Ekman.)

STUFFLEBEAN, John H.--Tucson, Civil Engineering--A motion was made by Butler and seconded by Pacheco that the application for registration as a Civil Engineer by Mr. Stufflebean be rejected because of his failure to pass the examination. Carried unanimously. \$8.50 Refund allowed.

Wherley, R. J.--Phoenix, Land Surveying--A motion was made by Butler and seconded by Pacheco that the application for registration as a Land Surveyor be rejected because of his failure to pass the examination. Carried unanimously. Refund of \$8.50 to be allowed.

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SCOTT, Willis--Los Angeles, Mechanical Engineering--A motion was made by Butler and seconded by Lane that Mr. Scott be granted registration in mechanical engineering on the basis of his receiving a passing grade in his examination. Carried unanimously.

ZANNARAS, J. P.--Hillside, Mining Engineering--A motion was made by Butler and seconded by Lane that Mr. Zannaras be granted registration in Mining Engineering on the basis of his receiving a passing grade in his examination. Carried unanimously.

Caprio, James--Tucson, Architecture--A letter was read from Mr. Caprio advising the Board of his inability to take his examination because of illness. His letter also indicated that he was only able to be up and about several hours each day. After some discussion the Board decided that there were unusual circumstances involved in this case and that it would be unreasonable to expect Mr. Caprio to come to Phoenix for the examination. A motion was made by Lane and seconded by Ekman authorizing the secretary to advise Mr. Caprio that he would be permitted to take the two sections of the examination on two separate days under the supervision of Dean Butler in Tucson. Carried unanimously.

DANIELSON, Leonard--Tempe, Civil Engineering--The secretary read a letter from Mr. Danielson requesting more time to prepare for the examination. A motion was made by Pacheco and seconded by Housholder that the application of Mr. Danielson be held in abeyance and that he be permitted to take the examination in September. Carried unanimously.

COFFIN, Jackson--Naco, Mining Engineering--A motion was made by Butler and seconded by Pacheco that the application of Mr. Coffin be held in abeyance and that he be permitted to take the examination in September. Carried Unanimously.

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HARRISON, W. J.--Flagstaff, Highway Engineering--A motion was made by Butler and seconded by Housholder that the application of Mr. Harrison be held in abeyance and that he be permitted to take the examination in September. Carried unanimously.

BARNEY, William C.--Phoenix, Highway Engineering--The Secretary informed the Board that he had been advised by Mr. Barney's father that his son is still in the Army in India and that he was unable to take the examination. A motion was made by Neeb and seconded by Pacheco that the application of Mr. Barney be held in abeyance until such time as he could take the examination. Carried unanimously.

A motion was made by Butler and seconded by Lane that the applications of Earl Alcott, Angus Chadwick, Raymon O. Low, Jake Lewis, Clifford Potts, D. M. Kelley, and J. Howard Hinkel be rejected because of their failure to take the examination and refunds as listed to be allowed.

Carried unanimously.

<u>Alcott, Earl</u> --Mesa, Civil Engineering	Refund - \$8.50
<u>Chadwick, Angus</u> --Flagstaff, Civil Engineering	none
<u>Low, Raymon O.</u> --Phoenix, Architecture	8.50
<u>Lewis, Jake</u> --Mesa, Land Surveying	4.50
<u>Potts, Clifford</u> --Showlow, Civil Engineering	none
<u>Kelley, D. M.</u> --Tucson, Highway Engineering	8.50
<u>Hinkel, J. Howard</u> --Phoenix, Architecture	8.50

REPORT OF PUBLIC INFORMATION: No report.

REPORT OF SPECIAL COMMITTEE: No report.

READING OF COMMUNICATIONS:

Custer, David J.--A letter was read from Mr. Davis J. Custer to our chairman

Mr. Dyden containing a photostatic copy of a card issued by the

secretary's office to him on which it was indicated that he had registration

April, 1947

in Land Surveying and Sanitary Engineering. The Board records show that he had been granted registration in Land Surveying only, and not Sanitary Engineering. This card was the result of a clerical error. Mr. Custer in his letter indicated further that he had shown this card to friends and that it now places him in an embarrassing position. After some discussion of this matter Dean Butler made the following motion: that the secretary be instructed to advise Mr. Custer that the Board regrets the clerical error that was made on his card, and that the Board suggests that he take an examination in Sanitary Engineering, in September, and that satisfactory arrangements could possibly be made whereby this examination could be taken by Mr. Custer in Washington. The motion was seconded by Housholder and carried.

WILCOX, Clarence Seth--Tucson, Civil and Electrical. Communications from Mr. Wilcox led to a further discussion of his application by the Board. A motion was then made by Butler and seconded by Pacheco that the State Board of Technical Registration rescind its previous action under date of January 18, 1947 to hold Mr. Wilcox for examination. Carried unanimously. A motion was then made by Butler and seconded by Pacheco that Mr. Wilcox be granted re-registration in Civil Engineering and that the secretary be instructed to advise him that the Board would not be able to give him registration as an electrical engineer until such time when he would be able to submit four years of experience in electrical engineering, satisfactory to the Board. Carried unanimously.

ROCHLIN, Abraham--N gales, Civil Engineering--A communication from Mr. Rochlin was read in which it appeared that he had no intention of submitting the references asked for by the Board. A motion was made by Butler and seconded by Lane that the secretary be instructed to advise Mr. Rochlin that under the law he would be permitted to withdraw his

April, 1947

application but that such procedure under the law would not enable him to secure a refund, or he could accept a denial of his application by the Board on the basis of an incomplete file in which case he would get a lawful refund of \$8.50. Carried unanimously.

BAKER, Thomas C.--Claypool, Mining Engineering--A communication from Mr. Baker requesting the Board to make an evaluation of his experience record was read. The Board, after due consideration, of the training and experience records of Mr. Baker, instructed the Secretary to advise him that he should have an additional twelve months of experience in Mining Engineering, and further, that free lance surveying could not be applied to his time.

PERRY, Charles L.--Seattle, Washington, Mining Engineering--In response to a communication from Mr. Parry, the Secretary was instructed to advise Mr. Perry that the next regular examination would be held in September.

READING AND CONSIDERING OF APPLICATIONS:

MONTGOMERY, Edwin Jones--Tucson, Aeronautical Engineering--A motion was made by Lane and seconded by Pacheco that Mr. Montgomery be granted registration in aeronautical engineering. Carried unanimously.

THENO, Douglas--McNary, Land Surveying--A motion was made by Butler and seconded by Pacheco that the application of Mr. Theno be rejected as he lacks twenty-four months of experience in ^{land} surveying. Carried unanimously.

FAULKNER, Fred J.--Los Angeles, California--Civil Engineering--A motion was made by Butler and seconded by Lane that the application of Mr. Faulkner be held in suspense as our By-laws require a complete file. Carried unanimously.

CADY, Myron C.--Sacramento, Calif, Electrical Engineering--A motion was made by Pacheco and seconded by Butler that Mr. Cady be granted registration in Electrical Engineering. Carried unanimously.

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O'FARRELL, N. Oliver--Phoenix, Civil Engineering--A motion was made by Pacheco and seconded by Lane that Mr. O'Farrell be granted registration in Civil Engineering. Carried unanimously.

TUCK, James Allen--Elmhurst, L. I., N. Y.--A motion was made by Pacheco and seconded by Ekman that Mr. Tuck be granted registration in Struc. Engrg. when his file has received a satisfactory transcript. Carried unanimously.

STEENBURGER, Wm. A.--Yuma, Civil Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Steenburger be granted registration in Civil Engineering. Carried unanimously.

Alschuler, Alfred S., Jr.--Chicago, Ill, Architecture--A motion was made by Pacheco and seconded by Ekman that Mr. Alschuler be granted registration in Architecture. Carried unanimously.

BLAKEY, Robert--Phoenix, Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Blakey be granted registration in Architecture. Carried unanimously.

BLUMBERG, Leo--Phoenix, Architecture--A motion was made by Ekman and seconded Pacheco that Mr. Blumberg be granted registration in Architecture. Carried unanimously.

COE, Charles C.--Phoenix, Civil Engineering--A motion was made by Butler and seconded by Ekman that Mr. Coe be given the choice of registration in Highway Engineering, or of taking an examination in Civil Engineering. Carried unanimously.

DENNIS, Karl A.--Yuma, Civil Engineering--A motion was made by Lane and seconded by Ekman that that Civil Engineering application of Mr. Dennis' be denied as the Board finds that Mr. Dennis lacks fourteen months of experience in Civil Engineering. Carried unanimously. A refund of \$8.50 to be allowed.

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ELIA, Albert--Phoenix, Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Elia be granted registration in Architecture. Carried unanimously.

GRAHAM, Elwood--Phoenix, Highway Engineering--A motion was made by Housholder and seconded by Pacheco that Mr. Graham be held for examination in Highway Engineering. Carried unanimously.

GRIFFITHS, Thomas William--Los Angeles, Calif., Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Griffiths be granted registration in Civil Engineering. Carried unanimously.

HOWARD, George W.--Yuma, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Howard be granted registration in Civil Engineering. Carried unanimously.

HEATON, Norman I.--Cedar City, Utah, Land Surveying--A motion was made by Pacheco and seconded by Neeb that Mr. Heaton be granted registration in Land Surveying. Carried unanimously.

LOVELL, N. M.--Tucson, Electrical Engineering--A motion was made by Ekman and seconded by Pacheco that Mr. Lovell be granted registration in Electrical Engineering. Carried unanimously.

HUSEMAN, George W.--Tucson, Mining Engineering--A motion was made by Butler and seconded by Pacheco that Mr. Huseman be granted registration in Mining Engineering. Carried unanimously.

KAY, Thad A.--Ontario, California--Civil Engineering--A motion was made by Pacheco and seconded by Butler that Mr. Kay be granted registration in Civil Engineering. Carried unanimously.

KELCH, W. O.--Yuma, Mechanical Engineering--A motion was made by Pacheco and seconded by Neeb that Mr. Kelch be held for a written examination in Mechanical Engineering. Carried unanimously.

KURINSKY, Chester--Phoenix, Architecture--A motion was made by Pacheco and seconded by Ekman that Mr. Kurinsky's application be held in abeyance until completion of his file. Carried unanimously.

McGONAGLE, Robert Emerson--Phoenix, Civil or Mining Engineering--A motion was made by Butler and seconded by Housholder that Mr. McGonagle be required to take an examination in either Civil or Mining Engineering, otherwise the Board will have to deny him registration. Carried unanimously.

MANN, Arthur S.--Tucson, Industrial Engineering--A motion was made by Ekman and seconded by Butler that Mr. Mann be granted registration in Industrial Engineering. Carried unanimously.

MARTINO, Dom--Phoenix, Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Martino be held for examination in Architecture.

MILLER, Lloyd W.--Phoenix, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Miller be granted registration in Civil Engineering. Carried unanimously.

MOORE, Sidney A.--Phoenix, Electrical Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Moore be granted registration in Electrical Engineering. Carried unanimously.

MOSKOWITZ, Karl--Phoenix, Highway Engineering--A motion was made by Housholder and seconded by Butler that Mr. Moskowitz be granted registration in Highway Engineering. Carried unanimously.

NEAL, A. H.--Inspiration, Mechanical Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Neal be granted registration in Mechanical Engineering. Carried unanimously.

NIEMAN, Louis G.--Tucson, Structural Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Nieman be granted registration in Structural Engineering. Carried unanimously.

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SCOTT, J. W.--Phoenix, Land Surveying--A motion was made by Housholder and seconded by Pacheco that Mr. Scott be granted registration in Land Surveying when a satisfactory transcript is received. Carried unanimously.

SCOTT-SMITH, Herbert--Mesa, Civil Engineering--A motion was made by Pacheco and seconded by Housholder that Mr. Scott-Smith be granted registration in Civil Engineering. Carried unanimously.

SCHUREMAN, Arthur Leigh--Yuma, Engineering--A motion was made by Housholder and seconded by Ekman that Mr. Schureman be held for a written examination in Civil Engineering. Carried unanimously.

TORSELL, Clarence W.--Moline, Illinois, Architecture--A motion was made by Ekman and seconded by Pacheco that Mr. Torsell be granted registration in Architecture. Carried unanimously.

TRISCHKA, Carl--Bisbee, Mining Engineering & Geology--A motion was made by Butler and seconded by Housholder that Mr. Trischka be granted registration in Mining Engineering & Geology. Carried unanimously.

TRUELLE, Matthew E.--Phoenix, Architecture--A motion was made by Butler and seconded by Pacheco that Mr. Trudelle be given an oral examination by Mr. Ekman and two other registered architects. Carried unanimously.

WARING, Robert DuVal--Tucson, Civil Engineering--A motion was made by Pacheco and seconded by Neeb that Mr. Waring be granted registration in Civil Engineering. Carried unanimously.

ZINKL, Andrew--Humboldt, Mining Engineering--A motion was made by Butler and seconded by Pacheco that the application of Mr. Zinkl for registration as a Mining Engineer be denied. The Board noted that although Mr. Zinkl had a degree in Petroleum Engineering his record showed no experience in this field. The Board decided further that Mr. Zinkl did not have sufficient experience in Mining Engineering to warrant registration. Carried unanimously. Refund \$8.50.

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LOWERY, M. M.---Phoenix, Mechanical Engineering---A motion was made by Pacheco and seconded by Ekman that Mr. Lowery be granted registration in Mechanical Engineering. Carried unanimously.

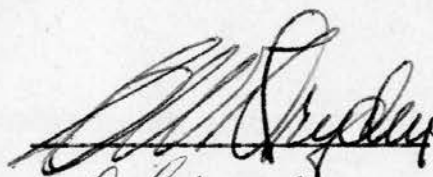
PERRET, Charles---Phoenix, Architecture---A motion was made by Ekman and seconded by Pacheco that Mr. Perret be held for a written examination in Architecture. Carried unanimously.

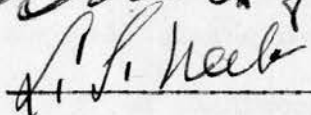
SPAW, J. L.---Duncan, Land Surveying---A motion was made by Housholder and seconded by Pacheco that Mr. Spaw be denied registration in Land Surveying. Carried unanimously. Refund \$3.50.

A motion was made by Pacheco and seconded by Ekman that the Secretary be permitted to purchase a brief case. Carried unanimously.

The next regular meeting of the Board will be held July 12, 1947 at 9:00 a.m.

The meeting adjourned at 3:30 p.m.


Chairman


Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

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July 12, 1947

The meeting was called to order by C. W. Dryden, chairman at nine o'clock in the Commission room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: C.W. Dryden, chairman; Harold Ekman, vice-chairman; Dean G.M. Butler; Vic. H. Housholder; W.W. Lame; F. B. Pacheco; L.S. Neeb, secretary.

ABSENT: None.

ELECTION OF OFFICERS: a motion was made by Mr. Pacheco nominating Harold Ekman as chairman for the ensuing year. Dean Butler then moved that the nomination be closed and that the Secretary cast a unanimously ballot for Mr. Ekman. Seconded and carried. C. W. Dryden then turned the chairmanship over to Mr. Ekman upon his unanimous selection by the Board.

A motion was made by Mr. Pacheco that Vic H. Housholder be elected vice-chairman for the ensuing year. Seconded by Dean Butler and carried.

A motion was made by Dean Butler that L. S. Neeb be re-elected secretary. Seconded by C. W. Dryden and carried.

A motion was made by Dean Butler and seconded by Mr. Pacheco that the Secretary and either the Chairman or Vice-chairman must sign all claims made payable from the funds of the State Board of Technical Registration. Carried unanimously.

READING OF MINUTES: A motion was made by Pacheco and seconded by Housholder that the minutes of the previous meeting (April 5, 1947) be approved as submitted. Carried unanimously.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: A motion was made by Dryden and seconded by Butler that the report of the public accountant, Mr. C.J. Smith, be accepted and filed.

BY-LAWS AND RULES COMMITTEE: No report

COMMITTEE ON EXAMINATIONS:

Barney, William C.- Phoenix-Highway Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Barney's application for registration be denied due to his failure to take his examination. A refund of \$8.50 to be allowed. Carried unanimously.

Faulkner, Frederick- Los Angeles-Civil Engineering- A motion was made by Butler and seconded by Dryden that Mr. Faulkner's application for registration be denied due to his failure to take his examination. A refund of \$8.50 to be allowed. Carried unanimously.

Hastings, Russell- Tucson-Architecture- A motion was made by Butler and seconded by Dryden that Mr. Hasting's application be held in abeyance until fall. Carried unanimously.

Stufflebean, John H.- Tucson-Civil Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Stufflebean be allowed to another examination in civil engineering. Carried unanimously.

REPORT ON THE PUBLIC INFORMATION COMMITTEE: No report.

READING OF COMMUNICATIONS: Communications were read from the National Council of Engineering Examiners; W. H. Carr; John C. Herr.

In response to the letter from W.H. Carr, a motion was made by Pacheco and seconded by Butler that our records be changed to conform with the court records in changing the name of Willy H. Cahn to W.H. Carr.

The secretary was instructed to answer the communication from John C. Herr and to advise him that any complaint should be filed with the county attorney or he may file legal proof of his claims with the State Board.

READING AND CONSIDERING APPLICATIONS:

Kurinsky, Chester- Phoenix-Architecture- A motion was made by Dryden and Seconded by Butler that Mr. Kurinsky be held for a written examination in architecture. Carried unanimously.

Trudelle, Matthew- Phoenix-Architecture- The report of the committee composed of Fred Guirey, Bill Hamblin and Harold Elman on an oral examination given Mr. Trudelle was favorable. A motion was then made by Dean Butler and seconded by Pacheco that Mr. Trudelle be granted registration in architecture. Carried unanimously.

Babcock, Horace M.- Phoenix-Civil Engineering- A motion was made by Pacheco and seconded by Dryden that Mr. Babcock be granted registration in civil engineering, carried unanimously.

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Backlund, Arvid- Phoenix-Civil Engineering- The Secretary was instructed to advise

Mr. Backlund that since his permanent residence was in California it will be necessary for him to secure registration in civil engineering in the State of California before his application can be considered by the Arizona Board. After receipt of evidence of such registration the Arizona Board will re-consider his application.

Bohannan, H.- Willcox-Electrical Engineering- A motion was made by Butler and seconded by Dryden that Mr. Bohannan be granted registration in electrical engineering. Carried unanimously.

Clepper, Edgar Ellis- Sharon Pa.-Architecture- A motion was made by Butler and seconded by Pacheco that Mr. Clepper be granted registration in architecture. Carried unanimously.

Crawford, Harold Hamilton- Rochester, Minnesota-Architecture- A motion was made by Butler and seconded by Pacheco that Mr. Crawford be granted registration in architecture. Carried unanimously.

Dinsmore, Burton F.- Alhambra, California-Civil Structural & Electrical Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Dinsmore be granted registration. That Mr. Dinsmore be given his choice of any one of the fields of civil, structural or electrical engineering. Carried unanimously.

Ensign, Melverne Coats- Phoenix-Architecture- A motion was made by Pacheco and seconded by Housholder that Mr. Ensign be granted registration in architecture. Carried unanimously.

Feldman, N. R.- Tucson-Mechanical Engineering- A motion was made by Pacheco and seconded by Lane that Mr. Feldman be granted registration in mechanical engineering. Carried unanimously.

Davidson, John B.- Roll-Land Surveying- A motion was made by Pacheco and seconded by Dryden that Mr. Davidson's application for registration be held in abeyance until his file is completed. Carried unanimously. (No references were received by the Secretary.)

Ellis, James F. Jr.- Prescott-Civil Engineering- A motion was made by Housholder and seconded by Dryden that Mr. Ellis be granted registration in civil engineering. Carried unanimously.

Gould, Albert C.- Phoenix-Architecture- A motion was made by Housholder and seconded by Pacheco that Mr. Gould's application be held in abeyance until his file is completed. Carried unanimously (no transcript)

Green, William- Tucson-Architecture- A motion was made by Pacheco and seconded by Dryden that Mr. Green be granted registration in architecture. Carried unanimously.

Guy, H. Maurice- Tucson-Architecture- After a careful consideration of the credentials as presented by Mr. Guy a motion was made by Butler and seconded by Pacheco that Mr. Guy's application for registration as an architect be rejected because of the lack of experience and training in the field of architecture. Carried unanimously. A refund of \$8.50 to be allowed.

Hanson, Alvin A.- Prescott-Architecture- After carefully considering the credentials as presented by Mr. Hanson for registration as an architect a motion was made by Dryden and seconded by Housholder that Mr. Hanson's application for registration be rejected because of the lack of experience of training in the field of architecture. Carried unanimously. A refund of \$8.50 to be allowed.

Hudson, Ted Herbert- Tucson-Land Surveying- A motion was made by Housholder and seconded by Dryden that Mr. Hudson be held for a written examination in land surveying. Carried unanimously.

Hunter, Charles August- Laguna Beach, California-Architecture- A motion was made by Housholder and seconded by Dryden that Mr. Hunter be granted registration in Architecture. Carried unanimously.

Keller, Frank Jr.- Tucson-Civil & Agricultural Engineering- A motion was made by Pacheco and seconded by Dryden that Mr. Keller be granted registration in civil Engineering. Carried unanimously.

MacClarence, John- Yuma-Mechanical Engineering- A motion was made by Dryden and Seconded by Housholder that Mr. MacClarence be granted registration in mechanical engineering. Carried unanimously.

July, 1947

Marklund, Vernon N.- Tucson-Civil Engineering- A motion was made by Dryden and Seconded by Lane that Mr. Marklund's application be held in abeyance until the next meeting. Carried unanimously.

Marr, Leonard B.- Holbrook-Civil Engineering- A motion was made by Dryden and seconded by Housholder that the application of Mr. Marr be denied because of a lack of training and experience in civil engineering. Carried unanimously. The Secretary was instructed to advise Mr. Marr that the Board does not grant registration in agriculture engineering.

Mitcham, Robert Turner- Warren-Mining Engineering- A motion was made by Butler and Seconded by Housholder that Mr. Mitcham be granted registration in mining engineering. Carried unanimously.

Mitchell, Robert L.- Phoenix-Land Surveying- A motion was made by Butler and seconded by Housholder that Mr. Mitchell's application for registration be held in abeyance until his file is completed. Carried unanimously.

O'Dell, Willard M.- Prescott-Land Surveying- A motion was made by Housholder and seconded by Dryden that the application of Mr. O'Dell for registration be held in abeyance pending upon the completion of his file. Carried unanimously. The Secretary was instructed by the Board to advise Mr. O'Dell that whenever an applicant indicates that he has been in attendance at a college a transcript of the work taken at such college must be presented to the Board. A letter from the Registrar of North Western University advised the secretary's office that he could find no record of his attendance at that institution. The Board also instructed the secretary to advise Mr. O'Dell that it will be violation of the law to practice as a land surveyor.

Peterson, Lawrence Eugene- Milwaukee-Civil & Structural Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Peterson be granted registration in civil engineering when his transcript is filed in the secretary's office. Carried unanimously.

Shellaby, J. F.- Phoenix-Civil Engineering- A motion was made by Dryden and seconded by Pacheco that Mr. Shellaby be held for a written examination in civil engineering. Carried unanimously.

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Thomas, Marion L.- Tucson-Mining Engineering- A motion was made by Pacheco and seconded by Lane that the application of Mr. Thoman be held in abeyance until his file is completed. Carried unanimously. (No transcript)

Truesdell, Archie M.- Phoenix-Civil Engineering- A motion was made by Dryden and seconded by Pacheco that Mr. Truesdell be granted registration in civil engineering. Carried unanimously.

Rowe, Robert R.- Chicago, Ill.-Re-registration in architecture- A motion was made by Neeb and seconded by Householder that under the new amended law Mr. Rowe should be re-instated on his old registration and his fee to be \$10. Carried unanimously. (Mr. Rowe was a member of our armed services).

Chapman, John C.- Bisbee-Highway Engineering- A motion was made by Pacheco and seconded by Housholder that Mr. Chapman be granted registration when on more satisfactory reference is received. Carried unanimously.

Kiernan, Peter- Phoenix-Civil Engineering- A motion was made by Housholder and seconded by Dryden that Mr. Kiernan be granted registration in civil engineering. Carried unanimously.

Kotthaus, Karl F.- Phoenix-Civil Engineering- A motion was made by Dryden and seconded by Butler that Mr. Kotthaus be granted registration in civil engineering. Carried unanimously.

Norman, Jerrold L.- Casa Grande-Highway Engineering- A motion was made by Pacheco and seconded by Dryden that when Mr. Norman's file has been completed he may take a written examination in highway engineering. Carried unanimously.

Davis, Louis E.- Tucson-Architecture- A motion was made by Butler and seconded by Lane that Mr. Davis be granted registration when his file has been completed. Carried unanimously.

Kendall, Nathaniel S.- Tucson-Civil Engineering- The secretary was instructed to advise Mr. Kendall that after considering his application for registration it was the decision of the Board that his application should be held in abeyance until the next meeting. That Mr. Kendall should submit evidence showing that his work has been of a designing engineering nature and also that he should contact Dean Butler after September first.

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Johnson, Axel, Edward- Tucson- Architecture- A motion was made by Pacheco and seconded by Neeb that Mr. Johnson's application be held in abeyance until the next meeting. Carried unanimously. (Transcript and references needed)

McDowell, Harris- Phoenix-Civil engineering- A motion was made by Lane and seconded by Dryden that Mr. McDowell's application be held in abeyance until his file is completed. Carried unanimously.

Schreider, Arthur H.- Chicago, Ill- Architecture- A motion was made by Lane and seconded by Pacheco that the application of Mr. Schreider be held in abeyance until his file is completed. Carried unanimously.

Bradshaw, Preston Jr.- St. Louis Missouri- Architecture- A motion was made by Butler and seconded by Hgusholder that Mr. Bradshaw be granted registration in architecture. Carried unanimously.

NEW BUSINESS

A motion was made by Dean Butler that we print the amendments to our law. Seconded and carried.

A motion was made by Neeb and seconded by Pacheco that Dean Butler investigate the suggestion of Dr. Park of the University that the Board furnish applicants, held for examination, with a list of subject matter with which they should be familiar before taking an examination. Carried unanimously.

A motion was made by Neeb and seconded by Pacheco that Dean Butler be elected to represent the Board at the October meeting of the National Council of Engineering Examiners Convention in New York City in October. Carried.

The Secretary was instructed to write to John L. Sullivan, Attorney General and secure an opinion on the status of Roland Gail Baker. (Mr. Baker, Phoenix City Engineer has not paid his renewal fee for 1947 and a penalty of \$1.50 due from 1946).

The Board instructed the secretary to return the exhibits to Mr. David Custer and to advise him that he would be held for a written examination in sanitary engineering

July, 1947

A motion was made by Butler and seconded by Neeb that the date of our next meeting be left to the discretion of the Chairman. Seconded and carried.

The meeting adjourned at 2 P.M.

Harold Stinson Chairman

A. S. Neeb Secretary

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October 11, 1947

The meeting was called to order by Harold Ekman, chairman, at nine thirty o'clock in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona

PRESENT: Harold Ekman, Dean G.M. Butler, F.B. Pacheco, L.S. Neeb.

ABSENT: C. W. Dryden, Vic H. Householder, W.W. Lane.

READING OF MINUTES: A motion was made by Butler and seconded by Pacheco that the minutes of the previous meeting (July 12, 1947) be approved as submitted. Carried.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: A motion was made by Butler and seconded by Pacheco that the report of the public accountant, Mr. C.J. Smith, be accepted and filed. Carried.

BY-LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS: The following report was given on the recent examinations given September 27, 1947 and taken by:

Elwood, Graham- Oracle- Highway Engineering- Grade 27.7

Ted H. Hudson- Tucson, Land Surveying- Grade 42

John H. Stufflebean- Tucson, Civil Engineering- Grade 76

3 Dom Martino- Phoenix, -Architecture- Grade 46

1 E. S. Kaestner- Phoenix- Architecture- Grade 24

1 Chester Kurinsky-Phoenix- Architecture- Grade 43½

Charles Perret- Phoenix- Architecture- Grade 51½

5 Russell Hastings- Tucson- Architecture- Grade 14½

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Should be checked with

A motion was made by Butler and seconded by Pacheco that registration be denied all applicants who had taken the examination September 27, 1947 with the exception of John H. Stufflebean- Tucson- Civil Engineering. Carried.

A motion was made by Butler and seconded by Pacheco that the applications of;

Jackson Coffin- Naco-Mining engineering; Harris R. McDonald- Phoenix-Civil Engineering

Fritz Danielson, Tempe-Civil Engineering- be denied. A refund of \$8.50 to be

allowed. Carried. A motion was made by Butler and seconded by Pacheco that the

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secretary advise these applications that if an application is withdrawn it means the loss of all fees, whereas if the Board rejects an application part of the money will be returned. Carried unanimously.

A motion was made by Butler and seconded by Pacheco that the Secretary be instructed to make arrangements for out of State examinations for; Robert E. McGongle-Guam Mining or Civil Engineering- W.O. Kelch- San Francisco, California- Mechanical Engineering. J.F. Shellaby- San Francisco, California- Civil Engineering. Carried.

A motion was made by Butler and seconded that the secretary advise Mr. Shellaby- that his examination could not be postponed indefinitely and that arrangements would be made for him to take his examination in California. Carried unanimously.

William J. Harrison- Flagstaff- Civil Engineering- A motion was made by Butler and seconded by Pacheco that the application of Mr. Harrison be denied due to his failure to appear for examination. Carried unanimously.

A. L. Shurman-Yuma- Civil Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Shurman's application be held in abeyance. Carried unanimously.

James Caprio- Tucson- Architecture- A motion was made by Pacheco and seconded by Butler that Mr. Caprio's application be held in abeyance. Carried unanimously.

Jerrold Norman- Casa Grande- Highway Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Norman's application be held in abeyance. Carried.

REPORT ON THE PUBLIC INFORMATION COMMITTEE: No report.

READING OF COMMUNICATIONS

In response to a letter from George E. Huseman, Tucson registered mining engineer- the secretary was instructed to advise him that if he wished to sign surveys as a land surveyor he should apply for registration as such. The following opinions as received from the Attorney General were read and discussed.

October 9, 1947

Mr. L.S. Neeb, Secretary
State Board of Technical Registration
P.O. Box 1029
Phoenix, Arizona

Dear Mr. Neeb:

We have three different letters from your office requesting opinions

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on the administration of the Technical Registration Act.

We shall attempt to give answers to all three requests in this one letter.

In your letter of July 14th, you request our opinion on what action the Board may take under the following circumstances, which we quote:

"A qualified engineer, duly registered and holding the office of city engineer sent in five dollars as a renewal fee to the office of the secretary April 15, 1946. He was advised by the secretary that a penalty of one dollar and a half was due to the State as the five dollars was paid three months after it was due under the law. This notification was ignored. A member of the Board made a personal call on the gentlemen and this personal appeal was ignored. This engineer has not paid his renewal fee for 1947 nor has he paid the penalty for 1946. The secretary has forwarded the five dollars remittance received in 1946 to the State Treasurer."

It is patent, of course, that the City Engineer is in violation of the Technical Registration Act, particularly Section 67-1803, Arizona Code Annotated, 1939, requiring a certificate of registration for the practice of engineering. The mere fact that the person in question is a city official does not render him immune from this requirement any more than it would the city attorney from the requirement that he be a qualified member of the bar. The duties of the city Engineer as outlined Section 1024, Phoenix Municipal Code, 1939, strictly constitute the practice of engineering, the section expressly requiring such activity on his part.

As to what action may be taken, one course is the threat of prosecution. Section 67-1823 provides penalties for violation of the act and renders the violator subject to prosecution for a misdemeanor, and in case the alleged subject to prosecution, has been employing the seal described by Section 67-1817 he would be subject to prosecution for a separate offense thereunder. Then too, there is the possibility of a quo warranto action against the city official to test the legality of his tenure.

In your letter of August 2, 1947, you pose a question of statutory construction. Under the old law as it is found in Article 1, Chapter 58, Revised Code of 1928, there was the flat requirement for all categories of technical professions that the applicant for registration therein be not less than twenty-five years of age. In 1935, the old act above was repealed and in its place the Legislature passed Chapter 32, Laws of 1935, which is the present law as it appears in the 1939 code. On the subject referred to above, the 1939 Code provides as follows: "67-1811. Eligibility requirements-an applicant for registration as architect or engineer shall be not less than twenty-five (25) years of age and of good moral character and repute. If an applicant for registration as an architect or engineer, he shall have engaged actively for at least eight (8) years in architectural or engineering work of a character satisfactory to the board, but each year of teaching of architectural or engineering subjects or of study satisfactorily completed in an architectural or engineering school approved by the board, up to a maximum of five (5) years, shall be considered equivalent to one (1) year of active engagement. If an applicant for registration as an assayer or a land surveyor, he shall have engaged actively for at least four (4) years in assaying or land surveying work of a character satisfactory to the board, but each year of teaching of assaying or land surveying or of study satisfactorily completed in a school approved by the board, up to a maximum of two (2) years, shall be considered equivalent to one (1) year of active engagement. (Laws 1935 Ch. 32 § 11, p. 126).

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You ask whether the old law with regard to the age limit still applies to all four classifications in view of the above section.

It is a general rule of statutory construction that if the later act is intended to cover the entire subject and to be a substitute for the earlier act the omitted parts are deemed to be repealed by implication. *Mahoney v. Maricopa County*, 49 Ariz. 479; 68 Pac. (2d) 694. We believe that the plain omission of the age requirement with respect to the categories of assayer and land surveyor in this new act changed the law with respect to the same and that there is no reason to construe the act in any other way except as it now stands. We would therefore answer this second question to the effect that the old law is no longer applicable and that the new law sets an age limit for only two of the four classifications.

Lastly, in your letter of August 12, 1947, you ask for an opinion on the application of two seemingly conflicting laws, Sections 9-101 and 67-1821 Arizona Code Annotated, 1939, which are respectively Chapter 51, Laws of 1919, Section 1 and Chapter 32, Laws of 1935, Section 21. You refer very briefly to a fact situation at the State Hospital in Phoenix where you assert there was an alteration involving work of an engineering nature. The question is whether the hospital must employ an architect or engineer to draw plans, specifications and oversee details.

Although we are unable to give you a ruling on the propriety of the hospital action we feel able to state the law of the situation.

One applicable statute, Section 9-101; Arizona Code Annotated, 1939, reads as follows:

"Architect to be employed for construction or alteration-When by any law of the state, power is given to any state or county officer, board or commission, or any person, each herein designated as agent, to erect any state, county or other building or structure, or additions to or alterations of existing buildings or structures, such agent shall employ an architect if the structure, additions or alterations are deemed by such agent to warrant said employment. Laws 1919, Ch. 51, § 1, p. 58; rev., R. C. 1928, § 2600."

Section 67-1928 provides as follows:

"Public works- All drawing, plans, specifications, and estimates for public works of the state or any political subdivision thereof involving architecture or engineering shall be prepared by or under the personal direction, and the construction of such works executed under the direct supervision, of a registered architect or engineer, and all surveys, maps or assays requiring in connection with public land surveying or assaying shall be made by or under the personal direction of a registered land surveyor or assayer. (Laws 1935, ch. 32, § 21, p. 126)."

In interpreting and construing two related acts it is our duty to harmonize these statutes and give each an interpretation that will give it full force and effect, rather than to construe them as contradictory and render one ineffective. *Street vs. Commercial Credit Co.*, 35 Ariz. 479; 281 Pac. 46. Section 9-101 rests the decision as to the employment of an architect with the agent empowered under the law to initiate the change. Section 67-1821 has the effect of canalizing this discretion by providing that if the public works involve architecture or engineering, an engineer or architect must be employed. Conversely if such factors are not involved the agent has the discretion to hire or not to hire such professional help.

The decision in each case is one of fact, with access to the facts involved in any one case this office may be able to advise parties as to their probable obligations under the law. Hoping this letter has answered your inquiries, we remain,

Signatures.

John L. Sullivan, Attorney General

William P. Mahoney, Jr.
Assistant Attorney General.

READING AND CONSIDERING OF APPLICATIONS

Robert L. Mitchell- Phoenix- Land Surveying- a motion was made by Butler and seconded by Pacheco that Mr. Mitchell be granted registration in land surveying.

Carried unanimously.

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William H. Armstrong- Tucson- Land Surveying- A motion was made by Pacheco and seconded by Butler that Mr. Armstrong be granted registration in land surveying. Carried.

L. S. McElvenny-Tucson- Mining Engineering- A motion was made by Butler and seconded by Pacheco that Mr. McElvenny be granted re-registration in mining engineering. Carried.

Arvid Backlund- San Bernardino, Calif.,-Civil Engineering- A motion was made by Butler and seconded by Pacheco Mr. Backlund's application for registration be denied on the basis of his being a resident of California. \$8.50 to be returned. Carried.

George W. Colville- Bagdad- Civil & Mining Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Colville be held for a written examination in Civil Engineering, as his record shows no evidence of ability to examine and make reports on mines. Carried unanimously.

John B. Davidson- Roll, Arizona- Land Surveying- A motion was made by Butler and seconded by Pacheco that the application of Mr. Davidson for registration as a land surveyor be denied. Carried unanimously.

Gould, Albert D.- Phoenix,- Architecture- A motion was made by Pacheco and seconded by Butler that Mr. Gould be held for a written examination in architecture. Carried.

Robert E. Hahn- Kansas City, Mo.- Structural & Civil Engineering- A motion was made by Pacheco and seconded by Neeb that Mr. Hahn be granted registration in civil engineering. Carried unanimously.

A. Edward Johnson- Tucson- Architecture- A motion was made by Pacheco and seconded by Neeb that Mr. Johnson be granted registration in architecture. Carried unanimously.

Nathaniel S. Kendall- Tucson- Civil Engineering- A motion was made by Pacheco and seconded by Butler that Mr. Kendall be granted registration in civil engineering. Carried unanimously.

J. Harold MacDowell- Phoenix- Architecture- A motion was made by Pacheco and seconded by Butler that Mr. MacDowell be granted registration in architecture. Carried.

Vernon W. Marklund- Tucson- Civil Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Marklund be held for a written examination in civil engineering. Carried unanimously.

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Willard M. O'Dell- Prescott- Land Surveying- A motion was made by Butler and seconded by Pacheco that the application of Mr. O'Dell for registration in land surveying be denied. Carried unanimously.

Arthur H. Schreiber- Chicago Ill.,- Architecture- A motion was made by Pacheco and seconded by Butler that Mr. Schreiber be granted registration in architecture. Carried.

Marion L. Thomas- Tucson- Mining Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Thomas be granted registration in Mining Engineering. Carried.

Butler, John C. Jr.-Yuma- Land Surveying-~~Phoenix~~- A motion was made by Pacheco and seconded by Butler that Mr. Butler be held for a written examination in land surveying. Carried.

Alfred C. Baechlin Jr.- Mechanical Engineering-Phoenix- A motion was made by Pacheco and seconded by Butler that Mr. Baechlin be granted registration in mechanical engineering. Carried unanimously.

John H. Brown- Tucson- Civil Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Brown be granted registration in civil engineering-Carried.

C. L. Cleveland- Phoenix- Highway Engineering- A motion was made by Pacheco and seconded by Butler that Mr. Cleveland be held for a written examination in highway engineering. Carried unanimously.

Bernard J. Friedman- Tucson- Architecture- A motion was made by Pacheco and seconded by Butler that Mr. Friedman be granted registration in architecture. Carried.

Donald Thomas Holmes- Warren- Assayer- A motion was made by Butler and seconded by Pacheco that Mr. Holmes be granted registration in assaying. Carried unanimously.

Americo Lazzari- Phoenix- Electrical Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Lazzari be granted registration in electrical engineering. Carried unanimously.

Lawrence McCadden- Warren- Civil Engineering- A motion was made by Pacheco and seconded by Butler that Mr. McCadden be held for a written examination in civil engineering. Carried unanimously.

Homer K. Richards- Phoenix- Civil & Highway Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Richards be held for a written examination.

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That Mr. Richard would be given the privilege of taking the examination in either civil or highway engineering or both if he wished to pay the additional fee. Carried.

John V. Swain- Tucson- Electrical Engineering- A motion was made by Pacheco and seconded by Butler that Mr. Swain be granted registration in electrical engineering. Carried unanimously.

John Sing Tang- Phoenix- Architecture- A motion was made by Butler and seconded by Pacheco that the secretary advise Mr. Tang that he did not have sufficient experience as required by the law for registration and that he (Mr. Tang) would be given the choice of holding his application in abeyance or that his application would be rejected and \$8.50 of his fee returned. Carried Unanimously.

Perry C. Tummins- Phoenix- Civil Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Tummins be held for a written examination in civil engineering. Carried unanimously.

Charles G. Polacek- Phoenix- Architecture- A motion was made by Butler and seconded by Pacheco that Mr. Polacek's application be held in abeyance and until his file is completed. Carried unanimously.

Richard R. Muhleman- Los Angeles- Electrical Engineering- A motion was made by Pacheco and seconded by Butler that Mr. Muhleman be granted registration in electrical engineering. Carried unanimously.

Allan H. Gardner- Parker- Land Surveying- A motion was made by Pacheco and seconded by Butler that Mr. Gardner be granted registration in land surveying. Carried.

NEW BUSINESS:

A motion was made by Butler and seconded by Pacheco that the State Board of Technical Registration pay Seventy five dollars (\$75) or one half years fees to the National Council of State Boards of Engineering Examiners. Carried unanimously. The following agreement was presented to the Board by Dean Butler:

The Arizona State Board of Technical Registration for Architects, Engineers, and Land Surveyors, and Assayers, and the Missouri State Board of Registration for Architects and Professional Engineers mutually covenant and agree as follows:

1. The Arizona Board above mentioned agrees to register, without consideration of their technical qualifications or characters, applicants who hold unexpired certificates of registration as engineers or architects issued by the Missouri

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Board above mentioned, providing they were not issued under a so-called "Grand-fathers' Clause", and provided, also, that the Arizona Board above mentioned may require the submission of data concerning the training and experience of each such applicant, for its files.

2. The Missouri Board above mentioned agrees to register, without consideration of their technical qualifications or character, applicants who hold unexpired certificates of registration as engineers or architects issued by the Arizona Board above mentioned, providing they were not issued under a so-called "Grandfathers' Clause", and provided further, that the Missouri Board above mentioned may require that, except as hereafter mentioned, each application submitted to it be accompanied by a statement from the secretary of the Arizona Board above mentioned to the effect that the qualifications of the applicant conform to Section 11, paragraph (a) of the Missouri registration law.

It is further agreed that, if an applicant to the Missouri Board above mentioned for registration as an engineer or architect holds an unexpired certificate issued by the Arizona Board above mentioned, but has never graduated from an engineering college of recognized standing, the Missouri Board above mentioned will issue a registration certificate to him without investigation of his technical qualifications or character, provided his application is accompanied by a statement signed by some member of the Arizona Board above mentioned to the effect that the applicant has submitted to and passed an oral examination given to him by the person who signs the certificate. If such oral examination is given by the entire Board or some committee thereof, the secretary of the Arizona Board Above mentioned shall sign the certificate.

Arizona State Board of Technical Registration for
Architects, Engineers, Land Surveyors, and Assayers.

by _____ Chairman

Secretary.

Missouri State Board of Registration for Architects and
Professional Engineers.

by _____ Chairman


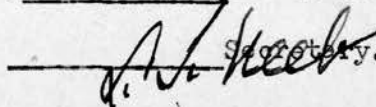
Secretary.

The Secretary was instructed to forward this agreement to the Missouri State Board of Registration for Architects & Engineers, with the recommendation that if it was not satisfactory the Missouri Board should submitted one.

A motion was made by Pacheco and seconded by Butler authorizing the Secretary to purchase a new duplicator. Carried unanimously.

The next meeting to be January 10, 1948, at the call of the chairman.

The meeting adjourned at 1:45 P.M.


Chairman

Secretary.

January, 1948

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

January 10, 1948

The meeting was called to order by Harold Ekman, chairman, at nine o'clock in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: Harold Ekman, Dean G.M. Butler, C.W. Dryden, Vic H. Householder, W.W. Lane, F.B. Pacheco, L.S. Neeb.

ABSENT: W.W. Lane.

READING OF MINUTES: A Motion was made by Pacheco and seconded by Dryden, that the minutes of the previous meeting (October 11, 1947) would be approved as submitted. Carried.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: The secretary advised the Board that our Public Accountant, Mr. C.J. Smith, was not able to submit a report due to the fact that the December financial statement due the Board had not been received from the State Auditor. The reports would be mailed to each member of the Board.

BY-LAW AND RULES COMMITTEE: No report.

COMMITTEE IN EXAMINATIONS: Dean Butler presented the papers of:

David J. Custer-Sanitary Engineering-Rockville, Maryland-A motion was made by Butler and seconded by Housholder that Mr. Custer be granted registration in sanitary engineering on the basis of his passing a written examination (Grade 78%). Carried.

A motion was made by Neeb and seconded by Pacheco that Mr. Chester Kurinsky and Don Martino be permitted to take another examination. Seconded and carried.

Elwood Graham-Land Surveyor-Oracle, Arizona-A motion was made by Housholder and seconded by Butler that Mr. Graham be permitted to take another examination. Seconded and carried.

REPORT OF THE PUBLIC INFORMATION COMMITTEE: No report.

READING OF COMMUNICATIONS: Communcations were read from Elwood Graham, John M. Levy, Chester Kurinsky, Don Martino.

READING AND CONSIDERATION OF APPLICATIONS:

Paul Carriager-Highway Engineering-Oracle-A motion was made by Butler and seconded by Pacheco that the Secretary be instructed to advise Mr. Carriger, that he would have to

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apply for registration in the State of Georgia because he has not yet established legal residence in Arizona. Carried.

H.E.A. Figge-Architecture-Los Angeles-A motion was made by Butler and Seconded by Housholder that Mr. Figge be granted re-registration in architecture. Carried.

Charles Ferry-Mining-Seattle Washington-A motion was made by Dryden and seconded by Pacheco that Mr. Ferry be granted registration in Mining Engineering. Carried.

Charles G. Polacek-Architecture-Phoenix-A motion was made by Pacheco and seconded by Dryden that Mr. Polacek be granted registration in Architecture. Carried.

Ned H. Abrams-Architecture- San Francisco- A motion was made by Dryden and seconded by Pacheco that Mr. Abrams be granted registration in Architecture. Carried.

Joseph Bailey-Architecture-Miami, Florida-A motion was made by Housholder and seconded by Pacheco that the Secretary be instructed to find out the meaning of the word "Junior" as used on his application referring to his examination. If it is not in his disfavor registration is to be granted. Carried unanimously.

Walter Allen Biddle-Mechanical Engineering-Phoenix-A motion was made by Pacheco and seconded by Dryden, that Mr. Biddle be granted registration in Mechanical Engineering. Carried.

Chauvin R. Emmons-Civil Engineering-Yuma-A motion was made by Pacheco and seconded by Butler that Mr. Emmons be granted registration in Civil Engineering. Carried.

Edgar Robert Firant-Architecture-Phoenix-A motion was made by Butler and seconded by Dryden that the secretary be instructed to secure a statement showing that Mr. Firant, holds a regular and valid registration in architecture in Illinois. If registration is valid in Illinois his registration is to be granted. Carried unanimously.

Ben Gest-Structural Engineering-Tucson-A motion was made by Butler and seconded by Pacheco that Mr. Gest be advised that he must renew his registration in New York State or else make application on Form "A". Carried unanimously.

Hugh Everett Jones-Architecture-Phoenix-A motion was made by Butler and seconded by Dryden that Mr. Jones be granted registration in Architecture. Carried.

Willard Carl Kruger-Architecture-Santa Fe, New Mexico-A motion was made by Pacheco and seconded by Dryden that Mr. Kruger be granted registration in Architecture. Carried.

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Galen F. Oman-Architecture-Columbus, Ohio-A motion was made by Dryden and seconded by Butler that Mr. Oman be granted registration in Architecture. Carried.

Edgar Pound-Civil Engineering-Phoenix-A motion was made by Dryden and seconded by Butler that Mr. Pound be granted registration in Civil Engineering. Carried.

Glenn Procter Snyder-Land Surveying-Salome-A motion was made by Dryden and seconded by Butler that Mr. Snyder be granted registration in Land Surveying. Carried.

Lawrence H. Bell-Mechanical Engineering-Coolidge-A motion was made by Butler and seconded by Dryden that Mr. Bell be advised by the Secretary that since his graduation was in Petroleum engineering that the Board could only give him two years credit for his college work. Also that he needs six years of practical experience in mechanical engineering. Carried.

Stanley J. Eaves-Land Surveying-Phoenix-A motion was made by Pacheco and seconded by Dryden that Mr. Eaves be granted registration in land surveying. Carried.

Clyde Walbridge Horton-Civil Engineering-Tucson-A motion was made by Pacheco and seconded by Dryden that Mr. Horton be granted registration in Civil Engineering. Carried.

Joseph J. Huisking-Mechanical Engineering-A motion was made by Butler and seconded by Pacheco that the secretary be instructed to advise Mr. Huisking that it will be necessary for him to secure registration in California before this Board can give consideration to his application. He also needs a college transcript. Carried.

Fred H. Jobusch-Structural Engineering-Tucson-A motion was made by Pacheco and seconded by Dryden that Mr. Jobusch be granted registration in Structural Engineering. Carried.

Milem C. Livesay-Civil Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Livesay be advised that he needs another year of civil engineering work of a character satisfactory to the Board to meet the requirements of the Law. Carried.

Mark Balay Mills-Mining Engineering-Tucson-A motion was made by Pacheco and seconded by Dryden that Mr. Mills be granted registration in Mining Engineering. Carried.

Noel Pike-Electrical Engineering-Phoenix-A motion was made by Pacheco and seconded by Dryden that Mr. Pike be advised that he needs registration in California or one years residence in Arizona before registration can be granted in Arizona. Carried.

Paul L. Russell-Mining Engineering-Superior-A motion was made by Dryden and seconded

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by Butler that Mr. Russell be granted registration in Mining Engineering. Carried.

Harry Wells- Electrical Engineering-Phoenix-A motion was made by Pacheco and seconded

by Butler that Mr. Wells be granted registration in electrical engineering. Carried.

Wade Winn-Scott-Highway Engineering-Nogales-A motion was made by Butler and seconded

by Dryden that the Secretary be instructed to advise Mr. Scott that the Board could

find no credit toward Highway engineering from his army experience and that he will

have to get two years of experience in Highway Engineering satisfactory to the Board.

Carried.

Elmo Cody Bruner-Architecture-Las Vegas, Nevada-A motion was made by Butler and seconded

by Pacheco that Mr. Bruner be granted registration in Architecture. Carried.

Edward F. Cady-Mechanical Engineering-Phoenix-A motion was made by Butler and seconded

by Pacheco that Mr. Cady be granted registration in Mechanical Engineering. Carried.

Robert Elwin Carse-Civil Engineering-Temple City, California-A motion was made by

Housholder and seconded by Pacheco that Mr. Carse be granted registration in Civil

Engineering. Carried.

Edward Charles Parke-Architecture-Tucson-A motion was made by Butler and Seconded by

Pacheco that Mr. Parke be granted registration upon completion of his file unless some

evidence of derogatory nature is submitted. Carried unanimously.

Emerson D. Bennett-Mechanical Engineering-Phoenix-A motion was made by Butler and

seconded by Dryden that Mr. Bennett be held for a written examination upon the

completion of his file. Carried unanimously.

Howard J. Clifford-Mechanical Engineering-Phoenix-A motion was made by Dryden and

seconded by Pacheco that Mr. Clifford be granted registration in Mechanical Engineering.

Carried.

R.C. Clifford-Mechanical Engineering-Phoenix-A motion was made by Pacheco and seconded

by Dryden that Mr. Clifford be granted registration in Mechanical Engineering. Carried.

Faye W. Percy- Electrical Engineering-Tucson-A motion was made by Butler and seconded

by Dryden that Mr. Percy be granted registration upon the completion of his file.

Carried.

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George E. Sparling-Civil Engineering-Phoenix-A motion was made by Pacheco and seconded by Dryden that Mr. Sparling be granted registration in Civil Engineering. Carried.

Karl W. Sweikhardt-Mechanical Engineering-A motion was made by Butler and seconded by Housholder that Mr. Sweikhardt be held for a written examination upon the completion of his file. Carried.

Royden E. Allison-Mechanical Engineering-A motion was made by Pacheco and seconded by Butler that Mr. Allison be granted registration in Mechanical Engineering. Carried.

Davis Bartholomew-Electrical Engineering-A motion was made by Dryden and seconded by Butler that Registration will be granted if and when his file is satisfactorily completed. Carried.

Charles D. Faulkner-Architecture-A motion was made by Butler and seconded by Pacheco that Mr. Faulkner be granted registration in Architecture. Carried.

Ernest M. Thompson-Civil Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Thompson be advised that as his three years of education was received in a non-accredited college, in making appraisal of his work the Board could only grant two years of training applicable to time required for registration. The practical experience submitted was placed at three years therefore it would be necessary for him to secure an additional three years of experience of a character satisfactory to the Board. Carried.

NEW BUSINESS: A motion was made by Neeb and seconded by Vic Housholder that all application blanks shall have printed on them a statement that all references submitted by applicants must be registered Architects, Land Surveyors, Assayers, and Engineers. Carried.

A motion was made by Butler and seconded by Housholder that the secretary be instructed to secure bids for the 26th Annual Report from properly qualified printers. Carried.
(1500 to be printed.)

A motion was made by Butler and seconded by Housholder that the Board purchase a mimeograph from the lowest bids by a responsible firm. Carried.

A motion was made by Housholder and seconded by Pacheco Authorizing the secretary to get additional secretarial help, due to the increased amount of applications received. Carried.

January, 1948

The next Board meeting to be held April 3rd, 1948, at nine A.M.

by Harold Fine Chairman

A. J. Heeb Secretary.

April, 1948

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

April 3, 1948

The meeting was called to order by Harold Ekman, chairman, at nine o'clock in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: Harold Ekman, Dean G.M. Butler, C.W. Dryden, Vic H. Housholder, W.W. Lane, F.B. Pacheco, L.S. Neeb.

ABSENT: None

READING OF MINUTES: A motion was made by Dryden and seconded by Pacheco that the minutes of the previous meeting (January 10, 1948) be approved as submitted. Carried.

EXECUTIVE COMMITTEE: No report

REPORT OF THE PUBLIC ACCOUNTANT: A motion was made by Dryden and seconded by Pacheco that the report of our Public Accountant be accepted as submitted to the member by mail. Carried.

BY-LAWS AND RULES COMMITTEE: No report

COMMITTEE EXAMINATIONS:

Albert D. Gould-Phoenix-Architecture. A motion was made by Pacheco and seconded by Dryden that the application of Mr. Gould for registration in architecture be denied due to his failure to pass the written examination. A refund of \$8.50 to be allowed. Carried unanimously.

Edwards S. Kaestner-Phoenix-Architecture. A motion was made by Pacheco and seconded by Dryden that the application of Mr. Kaestner for registration in architecture be denied due to his failure to pass the written examination. A refund of \$8.50 to be allowed. Carried unanimously.

Dom Martino-Phoenix-Architecture. A motion was made by Dryden and seconded by Pacheco that the application of Mr. Martino be denied due to his failure to pass the written examination. A refund of \$4.50 to be allowed. Carried unanimously.

Chester Kurinsky-Phoenix-Architecture. A motion was made by Pacheco and seconded by Dryden that the application of Mr. Kurinsky for registration in architecture be denied due to his failure to pass the written examination. A refund of \$4.50 to be allowed. Carried.

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Perry Tummins-Phoenix-Civil Engineering. A motion was made by Butler and seconded by Pacheco that the application of Mr. Tummins for registration in Civil Engineering be denied due to his failure to pass the written examination. Refund of \$8.50 to be allowed. Carried unanimously.

C. L. Cleveland-Phoenix-Civil Engineering. A motion was made by Butler and seconded by Pacheco that the application of Mr. Cleveland for registration in Civil engineering be denied due to failure to pass the written examination. Refund of \$8.50 to be allowed. Carried unanimously.

Elwood Graham-Tucson-Highway Engineering. A motion was made by Pacheco and seconded by Dryden that the application of Mr. Graham for registration in highway engineering be denied due to failure to pass the written examination. Refund of \$4.50 to be allowed. Carried unanimously.

George W. Colville-Bagdad-Civil Engineering. A motion was made by Butler and seconded by Pacheco that Mr. Colville be granted registration in civil engineering on the basis of his written examination (grade 77). Carried unanimously.

Homer K. Richards-Phoenix-Highway Engineering. A motion was made by Butler and seconded by Pacheco that Mr. Richards to granted registration in highway engineering on the basis of his written examination (grade67). Carried unanimously.

John Butler-Tucson-Land Surveying. A motion was made by Butler and seconded by Dryden that Mr. Butler be granted registration in land surveying on the basis of his written examination, grade 72. Carried unanimously.

A motion was made by Butler and seconded by Pacheco that, Jerrold L. Norman, Casa Grande-Highway Engineering, and Karl W. Sweikhardt-Phoenix-Mechanical Engineering, be granted an extension of time to take their examinations. Carried.

A. L. Schureman-Yuma-Civil Engineering. A motion was made by Dryden and seconded by Butler that Mr. Schureman's application for registration be denied due to his failure to take the examination. A refund of \$8.50 to be allowed. Carried unanimously.

READING AND CONSIDERATION OF APPLICATIONS:

Emerson D. Bennett-Phoenix-Mechanical Engineering. A motion was made by Dryden and seconded by Butler that Mr. Bennett's application for registration be denied due to

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failure to take the examination. A refund of \$8.50 to be allowed. Carried.

Charles Wilson-Tucson-Structural Engineering. A motion was made by Pacheco and seconded by Dryden that Mr. Wilson be granted registration in structural engineering. Carried.

John Sing Tang-Phoenix-Architecture-A motion was made by Dryden and seconded by Pacheco that Mr. Sing Tang be granted registration in architecture. Carried unanimously.

Robert William Ageton-Tucson-Mining Engineering. A motion was made by Pacheco and seconded by Butler that Mr. Ageton be granted registration in mining engineering upon completion of his file, (1 more reference needed). Carried.

Ralph G. Barney-Flagstaff-Civil Engineering. A motion was made by Dryden and seconded by Pacheco that Mr. Barney be granted registration in civil engineering. Carried.

Harold H. Bozarth-Phoenix-Mechanical Engineering. A motion was made by Pacheco and seconded by Housholder that Mr. Bozarth be granted registration in mechanical engineering. Carried unanimously.

Edmond R. Bronizer-Phoenix-Land Surveying. A motion was made by Pacheco and seconded by Housholder that Mr. Bronizer be held for a written examination in land surveying. Carried unanimously.

Franklin Hunter Handforth-Tucson-Land Surveying. A motion was made by Housholder and seconded by Pacheco that the Secretary be instructed to secure from Mr. Handforth the place of his legal residence. If the applicant is still resident of New York he should have registration in that state, if a resident of Arizona he will be held for a written examination. Carried unanimously.

Richard R. McGrew-Phoenix-Land Surveying. A motion was made by Pacheco and seconded by Lane that Mr. McGrew be granted registration in land surveying. Carried unanimously.

Lee Richard Peterson-Safford-Land Surveying. A motion was made by Pacheco and seconded by Dryden that Mr. Peterson be granted registration in land surveying. Carried.

Robert W. Willoughby-Tolleson-Metallurgical Engineering. A motion was made by Housholder and seconded by Lane that the secretary be instructed to ascertain from Mr. Willoughby his place of residence and also where he is considered a bona fide voter. Carried unanimously.

William A. Yoder-Phoenix-Mechanical Engineering. A motion was made by Housholder and

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seconded by Lane that Mr. Yoder be advised that he needs two more years of experience in mechanical engineering under the Arizona law before registration can be granted. The registration is denied and a refund of \$8.50 to be allowed. Carried.

Joseph William Ballard-El Paso-Texas-A motion was made by Housholder and seconded by Dryden that Mr. Ballard's application be held in abeyance. The secretary was instructed to obtain the place of his legal residence and also upon what basis his registration was granted in New Mexico. Carried unanimously.

John Marshall Evans-San Francisco, California-Civil Engineering. A motion was made by Dryden and seconded by Lane that Mr. Evans be granted registration in civil engineering. Carried unanimously.

Steven F. Glowacki-Phoenix-Architecture. A motion was made by Butler and seconded by Housholder that registration would be granted Mr. Glowacki provided the secretary could secure assurance from the Illinois Board that he had been granted registration in the State of Illinois on the basis of passing a satisfactory examination, otherwise registration would not be granted by the Arizona Board.

Andrew K. Matter-Phoenix-Civil Engineering. A motion was made by Dryden and seconded by Pacheco that Mr. Matter be granted registration in Civil engineering. Carried.

Donald R. Warren-Los Angeles, California-Civil Engineering. A motion was made by Dryden and seconded by Lane that Mr. Warren be granted registration in civil engineering. Carried unanimously.

Lynn Hersey-Miami-Mining Engineering and Geology. A motion was made by Dryden and seconded by Lane that Mr. Hersey be granted registration in mining engineering and the secretary was instructed to advise Mr. Hersey that he can secure registration in Geology by filing another application. Carried unanimously.

Albert P. Ball-Tempe-Electrical Engineering. A motion was made by Lane and seconded by Dryden that Mr. Ball be granted registration in electrical engineering. Carried.

Herbert L. Gilman-Los Angeles-Architecture. A motion was made by Butler and seconded by Lane that Mr. Gilman be granted registration in architecture upon completion of his file. Carried unanimously.

David John Hall-Tucson-Civil Engineering. A motion was made by Butler and seconded by Pacheco that Mr. Hall be granted registration in civil engineering upon satis-

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factory completion of his file. Carried unanimously.

Robert W. Brerton-Phoenix-Civil Engineering. A motion was made by Lane and seconded by Dryden that Mr. Brerton be granted registration in civil engineering upon satisfactory completion of file. Carried unanimously.

Donald R. Cratty-Ajo-Land Surveying. A motion was made by Dryden and seconded by Pacheco that Mr. Cratty would be held for a written examination in land surveying. Carried unanimously.

C. Leroy Hoyt-Ray-Civil Engineering. The application of Mr. Hoyt was held in abeyance until his file was completed. Carried.

Andrew Wilson Ross-Tucson-Civil Engineering. The application of Mr. Ross was held in abeyance until his file was completed.

Murray J. Shiff-Tucson-Civil Engineering. The application of Mr. Shiff was held in abeyance until his file was completed.

UNFINISHED BUSINESS: The following applications have been held in the files for some time, and the Board has taken the following action on the same.

Frank J. Sherer-San Francisco-Land Surveyor. The secretary was instructed by the chairman to secure an opinion from the Attorney General concerning the disposition of the funds due Mr. Sherer. (The refund allowed Mr. Sherer has not been paid due to the fact that we have not been able to locate him since the war.)

James E.L. Carey-Yuma-Land Surveying. A motion was made by Housholder and seconded by Butler that the application of Mr. Carey be re-considered and that registration be denied. A refund of \$4.50 to be allowed. Carried unanimously.

Stanley King Walls-New York City-Engineer. A motion was made by Butler and seconded by Dryden that the application of Mr. Walls be re-considered and that registration be denied. A refund of \$4.50 to be allowed. Carried.

David C. Ratiff-Douglas-Highway Engineering. A motion was made by Butler and seconded by Lane that Mr. Ratiff's application for highway engineering be denied due to failure to take examination. Carried unanimously.

William C. Kelch-Yuma-Mechanical Engineering. A motion was made by Butler and seconded by Housholder that Mr. Kelch's application for registration in mechanical

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engineering be denied due to failure to take examination. Refund of \$8.50 to be allowed. Carried unanimously.

Paul I. Corriger-Oracle-Highway Engineering. A motion was made by Neeb and seconded by Lane that Mr. Corriger's application be held in abeyance until 1-1-1949. Carried.

James C. Caprio-Tucson-Architecture. A motion was made by Butler and seconded (a) by Pacheco that Mr. Caprio's application be denied due to failure to take examination. A refund of \$8.50 to be allowed. Carried.

Thomas C. Baker-Claypool-Mining Engineering. A motion was made by Butler and seconded by Housholder that Mr. Baker be denied registration in mining engineering. A refund of \$8.50 to be allowed. Carried.

Robert Emerson McGonagle-Duncan-Mechanical Engineering. A motion was made by Butler and seconded by Lane that Mr. McGonagle be denied registration due to failure to take examination. Refund of \$8.50 to be allowed. Carried unanimously.

James Allen Tuck-New York City-Electrical Engineering. A motion was made by Butler and seconded by Pacheco that the previous action of the Board on date 4-5-47 "A motion was made by Pacheco and seconded by Ekman that Mr. Tuck be granted registration in structural engineering when his file has received a satisfactory transcript. Carried".-be rescinded. Carried. A motion by Butler and seconded by Pacheco that the registration of Mr. Tuck be denied because of failure to furnish a transcript of credits in compliance with the request of the Board. Carried unanimously.

Ben Gest-Tucson-Structural Engineering. Application to be held in abeyance.

Lawrence H. Bell-Coolidge-Mechanical Engineering. A motion was made by Butler and seconded by Pacheco that registration be denied. A refund of \$8.50 to be allowed. Carried unanimously.

Joseph J. Huisking-Los Angeles-Mechanical Engineering. Application to be held in abeyance.

Milem C. Livesay-Tucson-Civil Engineering. A motion was made by Lane and seconded by Dryden that Mr. Livesay be denied registration. Refund of \$8.50 to be allowed. Carried.

Noel Pike-Phoenix-Electrical Engineering. A motion was made by Butler and seconded by Lane that the application of Mr. Pike be returned and a refund of \$13.50 to be allowed. Carried.

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Wade Winn Scott-Nogales-Highway Engineering. A motion was made by Butler and seconded by Pacheco that application be denied. A refund of \$8.50 to be allowed. Carried.

Lawrence McCadden-Tucson -Civil Engineering. Application to be held in abeyance.

Ernest M. Thompson-Tucson-Civil Engineering. A motion was made by Butler and seconded by Pacheco that application be denied. A refund of \$8.50 to be allowed. Carried.

NEW BUSINESS:

Owen W. Layton-Wickenburg-Highway Engineering. A motion was made by Dryden and seconded by Housholder that the secretary be instructed to advise Mr. Layton that his registration had been granted in highway engineering and that any card indicating civil engineering is in error. Carried. Mr. Dryden informed the Board that Mr. Owen Layton had been granted registration in Highway engineering on April 6, 1946 but was listed in error as a civil engineer in the Annual Report. "The Printer has indicated that certificate reads Highway."

George Sparling -Phoenix-Highway Engineering. Mr. Sparling through an error in the secretaries office was sent the wrong form letter which indicated that he had been granted registration while the action of the Board had held him for examination. A motion was made by Housholder and seconded by Dryden that the secretary be instructed to advise Mr. Sparling of the error. Carried unanimously.

David Custer-Washington D.C.-Municipal Engineering. A motion was made by Dryden and seconded by Lane that the secretary be instructed to advise Mr. Custer that the Arizona Board does not grant registration in Municipal Engineering. Carried. A motion was made by Housholder and seconded by Dryden that the action of the Board at the beginning of the meeting accepting the mimeographed minutes submitted by mail to members of the Board be rescinded. Carried. A motion then made by Housholder and seconded by Dryden that the original minutes of the Board as taken down by the secretary be accepted. Carried. (This action was taken to nullify typographical error made which had indicated that Mr. Sparling had been granted registration, when the action of the Board at the previous meeting had been to hold Mr. Sparling for examination. Carried unanimously.

Motion was made by Butler and seconded by Housholder that Neeb and Housholder appear

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before Attorney General with evidence in form of Blue Prints and letter presented by Mr. John MacPherson, Kingman, and that Mr. MacPherson be so notified. The committee is to ascertain from the Attorney General whether the Blue Prints are the basis of legal action. A Carried unanimously. (The Blue Prints as presented were drawn by John T. Jordon, registered mining engineer).

Harold Ekman-A motion was made by Butler and seconded by Dryden that Mr. Harold Ekman be designated as the delegate from the Arizona Board to the National Council of Architectural Registration Board Convention. Carried unanimously. The next Board meeting will be held July 10th, 1948. The place to be set by the chairman.

by Harold Ekman chairman

A. J. Heeb Secretary

July, 1948

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

July 10th, 1948

The meeting was called to order by Harold Ekman, chairman, at nine-thirty o'clock in the Commissioner's Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: Harold Ekman, Chairman, Vic Housholder, Vice-Chairman, Dean G. M. Butler, C. W. Dryden, W. W. Lane, F. B. Pacheco, L. S. Neeb, Secretary.

ABSENT: None.

ELECTION OF OFFICERS: A motion was made by Pacheco nominating Vic Housholder as chairman for the ensuing year. Dryden then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Housholder. Seconded and Carried. Harold Ekman then turned the chairmanship over to Vic Housholder upon his unanimous selection by the Board. A motion was made by Dryden nominating W. W. Lane as Vice-Chairman for the ensuing year. Pacheco then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Lane as Vice-Chairman. Seconded and Carried. A motion was made by Dryden and seconded by Pacheco that L. S. Neeb be re-elected as Secretary of the Board. Carried.

A motion was made by Dean Butler that the Secretary, and either the Chairman or Vice-Chairman sign all claims, made payable from the funds of the State Board of Technical Registration. Carried unanimously.

READING OF MINUTES: A motion was made by Butler and seconded by Pacheco that the minutes of the previous meeting (April 3, 1948) be accepted as submitted. Carried.

REPORT OF COMMITTEE: No Report.

REPORT OF THE PUBLIC ACCOUNTANT: No Report.

REPORT OF BY-LAW AND RULES COMMITTEE: No Report.

REPORT ON COMMITTEE ON EXAMINATIONS: No Report.

REPORT OF SPECIAL COMMITTEE: Mr. Housholder advised the Board that the Secretary had submitted the entire file of the Jordan Case to him, including a sworn affidavit from Mr. MacPherson, and that he has placed this file in the hands of the Attorney General for his study.

Mr. Housholder further advised the Board that a \$60,000 house was being constructed in Kingman without either a registered Architect or Contractor. In his presentation of the case, Mr. Housholder advised that preliminary floor plans or drawings are not nec-

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essarily considered architectural drawings, and indicated to the Board that the Attorney General had said it may be necessary to extradite Mr. Schroeter from California, if the Board was to take action. A motion was made by Dryden and seconded by Pacheco that a committee be appointed consisting of Housholder, Ekman and Neeb, with Housholder as chairman to pursue a solution of this case, and the committee report back to the Board. Carried unanimously.

Mr. Housholder than presented to the Board the following information concerning Mr. R. Joel Andrus who was employed to make a report on gas and electric rates for the city of Nogales. Mr. Andrus is registered in the states of Minnesota and New York. He did not, however, notify the Board that he was going to make this survey and that he had already been on the job longer than the thirty days allotted by law. Mr. Housholder indicated that some people in Santa Cruz County felt that Mr. Andrus was practicing illegally in this state.

A Motion was made relative to this matter by Dryden and seconded by Pacheco that Mr. Housholder be instructed to write a suitable letter to the Corporation Commission. Carried unanimously.

Mr. Housholder also reported on a situation he found in Showlow where a Mr. Gates Haywood owns a water system which has been declared unsafe. Mr. Haywood proposes to do all the necessary repair work himself and not employ an engineer as recommended by the Corporation Commission.

Mr. Housholder presented to the Board an advertisement evidently paid for by Mr. John F. McGrail #39 Second St., Yuma, advertising for a registered architect. It was Mr. Housholder's opinion that Mr. McGrail may be practicing architecture even though he is not registered.

Dean Butler, commenting on the Yuma matter, said that in his opinion there was nothing that the Board could do, if Mr. McGrail employed a registered Architect.

READING OF COMMUNICATIONS: A Communication from the National Council of State Boards of Engineering Examiners was read to the Board regarding the convention to be held in Salt Lake City, Utah on August 26, 27, and 28. After some discussion, a motion was made by Dryden and seconded by Pacheco that L. S. Neeb, the Secretary, represent the Board at this meeting. Carried unanimously.

July, 1948

A letter from Mr. Neil McLeod, System Engineer for Phoenix Union High School was read and discussed. Mr. McLeod was invited in to hear the suggestions offered by the Board which were as follows:

1. He may prepare preliminary plans on new structures that are to be submitted to a registered architect.
2. He may prepare working plans and specifications on new structures of less than \$3000.00 and on repairs that do not exceed \$1500.00.
3. He may lay out irrigation or sprinkler systems for lawns.
4. He may install fences where needed.

The chairman instructed the secretary to embody these items in a letter and forward it to Mr. McLeod. (A copy is herewith submitted)

READING AND CONSIDERING OF APPLICATIONS:

Ben Gest- Structural Engineering-Tucson-A motion was made by Butler and seconded by Dryden that Mr. Gest be granted registration in structural engineering. Carried unanimously.

C. Leroy Hoyt-Civil Engineering-Ray-A motion was made by Lane and seconded by Ekman that Mr. Hoyt be granted registration in civil engineering. Carried unanimously.

Andrew Wilson Ross-Civil Engineering-Tucson-A motion was made by Pacheco and seconded by Butler that Mr. Ross be granted registration in civil engineering. Carried unanimously

Murray J. Shiff-Civil Engineering-Tucson-A motion was made by Dryden and seconded by Lane that Mr. Shiff be granted registration in civil engineering. Carried unanimously.

Robert A. Willoughby-Metallurgical Engineering-Ray-A motion was made by Lane and seconded by Dryden that Mr. Willoughby be granted registration in Metallurgical engineering. Carried unanimously.

Herman Brookman-Civil and Mechanical Engineering-Tucson-A motion was made by Lane and seconded by Dryden that Mr. Broockmann be granted registration in civil engineering. Carried unanimously.

William Emmett Burk, Jr.-Architecture-Albuquerque-A motion was made by Dryden and seconded by Pacheco that Mr. Burk be granted registration in architecture. Carried unanimously.

Francis Arnold Constable-Architecture-Belmont, California-A motion was made by Pacheco and seconded by Ekman that Mr. Constable be granted registration in architecture.

(The secretary was instructed to secure the date of Mr. Constable's birth as it was indicated on his application.)

647-A
July, 1948

July 12, 1948

Mr. Neil R. McLeod
System Engineer
Phoenix Union High School
Phoenix, Arizona

Dear Mr. McLeod:

This will acknowledge the receipt of your communication under date of July 10, 1948 which was presented to the Board at its regular meeting in Phoenix on that date.

The Board has instructed me to advise you that under the law you may prepare preliminary outlines of structures that are to be submitted to a registered architect for final draft. You are also permitted under the law to prepare working drawings and specifications for new structures that do not exceed the cost of three thousand dollars (\$3000) and alterations of structures that do not exceed fifteen hundred dollars (\$1500). You may also install fences, irrigation and sprinkler systems.

I am enclosing a copy of the law at the request of the Board for your perusal and suggest that you read carefully Section 2 b.d., Section 18 #5, and also Sections 21 and 23.

Very truly yours,

L. S. Neeb, Secretary

July, 1948

William L. Groene- Industrial Engineering- Cincinnati, Ohio- A motion was made by Lane and seconded by Ekman that the application of Mr. Groene for registration in industrial engineering be rejected and that the Secretary be instructed to advise Mr. Groene that he must first qualify as an engineer before registration in industrial engineering can be obtained in Arizona. Carried unanimously.

Ersey Hager- Geological Engineering- Holbrook- A motion was made by Lane and seconded by Dryden that Mr. Hager be granted registration in geological engineering. Carried unanimously.

W. Harmon Jr.- Architectural Engineering- Albuquerque, New Mexico- The Secretary is instructed to advise Mr. Harmon that the Arizona Board can grant registration in only architecture or engineering. The Board cannot grant registration in architectural engineering. The secretary was further instructed to ascertain from Mr. Harmon what registration he preferred and to present this information to the Board at its next meeting. Mr. Harmon was to be sent a copy of our State Code and to advise him of the thirty day clause.

Paul Robinson Hunter- Architecture- Los Angeles, California- A motion was made by Butler and seconded by Lane that Mr. Hunter be granted registration in architecture. Carried unanimously.

William Kaeser- Architecture- Madison Wisconsin- A motion was made by Lane and seconded by Butler that Mr. Kaeser be granted registration in architecture. Carried unanimously.

Ernest T. Malter- Chemical Engineering- Phoenix- A motion was made by Pacheco and seconded by Dryden that the application of Mr. Harmon for registration be denied and that the secretary be instructed to advise Mr. Harmon that the Board does not register chemists. Carried unanimously.

Alph I. Meeker- Irrigation and Civil Engineering- A motion was made by Lane and seconded by Dryden that Mr. Meeker be granted registration in irrigation engineering. Carried unanimously.

Carl E. Nelson- Civil and Structural Engineering- Los Angeles, California- A motion was made by Butler and seconded by Lane that Mr. Nelson be granted registration in structural engineering. Carried unanimously.

Bert Paul Schweikher- Architecture- Roselle Illinois.- A motion was made by Ekman and seconded by Lane that Mr. Schweikher be granted registration in architecture upon receipt of a satisfactory transcript. Carried unanimously.

July, 1948

Louis Anthony Thomas- Architecture- Los Angeles, California- A motion was made by Pacheco and seconded by Dryden that Mr, Thomas be granted registration in architecture. Carried unanimously.

Frederick Joseph Boody- Metallurgical Engineering- Tucson- A motion was made by Butler and seconded by Neeb that Mr. Boody be held for a written examination in metallurgy. Carried unanimously.

Frank W. Fruitman- Mining and Metallurgical Engineering- Tucson- A motion was made by Pacheco and seconded by Neeb Mr. Fruitman be granted registration in mining engineering. Carried unanimously.

Frederic- W. Gabbard- Mechanical Engineering- Tempe- A motion was made by Pacheco and seconded by Lane that Mr. Gabbard be granted registration in mechanical engineering. Carried unanimously.

F.P. Hall- Civil Engineering- Phoenix- A motion was made by Dryden and seconded by Neeb that Mr. Hall be granted registration in civil engineering. Carried unanimously.

Harold H. Hague- Architecture- Tucson- A motion was made by Butler and seconded by Ekman that the application of Mr. Hague be denied because of a lack of experience of a character satisfactory to the Board. Carried unanimously.

T. John Hanley- Structural Engineering- Phoenix- A motion was made by Lane and seconded by Pacheco that Mr. Hanley be granted registration in structural engineering. Carried unanimously.

Louis Leroy Klippel- Architecture- Tucson- A motion was made by Pacheco and seconded by Dryden that Mr. Klippel be held for a written examination in architecture. Carried unanimously.

Vincent M. Long- Electrical Engineering- ^{Inspiration} A motion was made by Butler and seconded by Dryden that Mr. Long be granted registration in electrical engineering. Carried unanimously.

Grover C. Pidgeon- Mining and Civil Engineering- Warren- A motion was made by Butler and seconded by Pacheco that Mr. Pidgeon be granted registration upon the receipt of his transcript of college credits in mining Engineering. Carried unanimously.

Remo Raviola- Civil and Structural Engineering- Goodyear- A motion was made by Lane and seconded by Pacheco that Mr. Raviola be granted registration in structural engineering. Carried unanimously.

James R. Strickland- Land Surveying- Tucson- A motion was made by Dryden and seconded by Pacheco that Mr. Strickland be granted registration in land surveying, Carried unanimously.

Martin Ray Young Jr.- Mesa- Architecture- A motion was made by Ekman and seconded by Dryden that Mr. Young be held for a written examination in architecture. Carried unanimously.

Joseph William Ballard- Mechanical and Electrical Engineering- El Paso, Texas- A motion was made by Neeb and seconded by Dryden that Mr. Ballard be granted registration in electrical engineering. Carried unanimously

George E. Sparling- Civil Engineering- Phoenix- A motion was made by Lane and seconded by Dryden that Mr. Sparling be granted registration in civil Engineering. Carried unanimously.

R.S. Black- Civil Engineering- Nogales- A motion was made by Pacheco and seconded by Dryden that Mr. Black be granted registration in civil engineering. Carried unanimously.

Dalvin M. Butler- Architecture- Phoenix- A motion was made by Lane and seconded by Pacheco that Mr. Butler be granted registration in architecture. Carried unanimously.

Frank Ralph Fazio- Architecture-Phoenix- A motion was made by Pacheco and seconded by Lane that Mr. Fazio be granted registration in architecture. Carried unanimously.

Truman J. Mathews- Architecture- Santa Fe, New Mexico- A motion was made by Ekman and seconded by Butler that Mr. Mathews be granted registration upon the receipt of his transcript. Carried unanimously.

Marcus P. Miller- Architecture- Los Angeles, California- A motion was made by Butler and seconded by Ekman that the registration of Mr. Miller is to be granted upon the receipt of a satisfactory transcript. Carried unanimously. The secretary was instructed to make every effort to get these transcripts.

Ot is L. Patterson- Civil Engineering- Phoenix- A motion was made by Dryden and seconded by Pacheco that the application of Mr, Patterson be held in abeyance until his file is completed, at which time the Board will again give consideration to the same. Carried unanimously.

Arthur John O'Connor- Mining, Civil Engineering and Land Surveying. Kimberly, Nevada- A motion was made by Butler and seconded by Lane that Mr. O'Connor be granted registration in mining engineering. Carried unanimously. Because of the lack of evidence presented the Board questioned his ability in land surveying and the secretary was instructed to advise Mr. O'Connor that it will be necessary for him to file a separate application for registration in land surveying.

John Franklin Sharp-Mining, Metallurgical Engineering and Land Surveying-Kimberly, Nevada
A motion was made by Butler and seconded by Lane that Mr. Sharp be granted registration in
mining engineering. Carried unanimously. The secretary was instructed to advise Mr.
Sharp that it would be necessary for him to file a separate application for registration
in Land Surveying.

Clarence O. Walker-Civil Engineering-El Paso, Texas-A motion was made by Butler and
seconded by Pacheco that the application of Mr. Walker be held in abeyance until his
file is completed. Carried unanimously.

Archibald Quincy Jones, Jr.-Architecture-Los Angeles, California-A motion was made by
Butler and seconded by Lane that Mr. Jones be granted registration in architecture.
Carried unanimously.

Winston Elting-Architecture-Roselle, Illinois-A motion was made by Neeb and seconded
by Pacheco that Mr. Elting be granted registration in architecture upon satisfactory
completion of his file. Carried unanimously.

NEW BUSINESS:

The next meeting will be held October 9, 1948.

The meeting adjourned at 4 P.M.

V. H. Honsholder Chairman

A. J. Neeb Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

September 18, 1948

The State Board of Technical Registration met in the office of the Attorney General, September 18, 1948, at 10:00 o'clock A.M., to consider complaint of John Macpherson of Kingman against John T. Jordan of Kingman.

The meeting was called to order by Vic Householder.

Present: Vic Householder, Chairman, and all other Members of the Board: L. S. Neeb, Secretary, Perry M. Ling, Chief Assistant Attorney General, Joseph Pyle Ralston, Assistant Attorney General, Mr. Macpherson, Mr. Jordan, Mr. Schroter.

(Mr. Neeb is sworn in).

Mr. Ling: What is your name?

A Lewis S. Neeb

Q Where do you live, Mr. Neeb?

A 204 E. Sixth Street, Tempe.

Q What connection, if any, do you have with the Board of Technical Registration?

A I am a member of it, and secretary.

Q Do you know Mr. Jordan?

A I have never met him before today, but I know of him.

Q Have you received in your official capacity any complaint concerning Mr. Jordan?

A I have this one here addressed to the Board by Mr. Macpherson.

Q Will you state just briefly when you received the complaint, what it consisted of -

A I'll have to look back here. The first one is a letterhead of Lew L. Wallace, on June 29th, and he informs us that he had some work done by the Northern Arizona Engineering Company of Mohave, and the first letter I received from him, I suppose it is here, I'll have to look up the date; he claims the contractor couldn't work from the drawings. This is under date of March 29th. I think you should read this thing.

Mr. Ling: You can give the substance of it, and -

Mr. Neeb: The plans were drawn up by the engineering company and he was led to believe by one Schroter that he was an architect and could design plans for the house. Then he also had this turned over to _____ who was a licensed engineer, who turned it over to _____ for final inspection and approved plans by Jordan, but the contractor refused the proposition and claims they didn't know their job...He asked what legal authority he could approach in order to get this matter settled. (Mr. Neeb continues reading letter) (Letter put in evidence, marked as "Exhibit 1" for identification).

Mr. Ling: And following that?

Mr. Neeb: After that I took the matter up with the Board and we discussed it, Vic and myself, and we thought we should get the drawing in, the drawing with the stamp on it.

Mr. Ling: It isn't necessary to dig it out; we can take it up later.

(Drawing introduced in evidence, marked "Exhibit 2" for identification).

Mr. Neeb: Of course, at the Board meeting it was discussed and decided that we contact the Attorney General to see what procedure we should follow. This is a copy of a letter I wrote Jordan April 14, 1948. (Mr. Neeb reads the letter).

(Letter introduced in evidence, and marked "Exhibit 3" for identification)

Mr. Neeb: This is a letter that we received from Mr. Jordan on April 24th. He acknowledges receipt of this letter and then states it is difficult to state his case having no information as to the nature of the contents of the complaint, --

Mr. Ling: He was sent a copy of the complaint and notice of this hearing?

Mr. Neeb: It was all sent out registered. He claims Schroter handles the California end of the business. (Mr. Neeb continues reading the letter.) (Letter introduced in evidence, and marked "Exhibit 4" for identification).

MR. RALSTON: Mr. Neeb, after receiving this reply from Mr. Jordan, did you take further action?

Neeb: This was April 24th. The Board took this matter up in July, and we decided to take the matter up with the Attorney General. We also sent Mr. Schroter, Mr. Jordan a copy of the complaint. Then we decided to have Mr. _____ -- this was

the meeting, you know, the Board decided we have Mr. Macpherson sign the complaint formally under oath, and this was done.

MR. RALSTON: Mr. Macpherson signed the complaint under oath. Do you have that in your possession? (Neeb reads the complaint).

Mr. Butler: You state that was obtained after our July meeting; it was acknowledged on the 8th day of June. It was before our July meeting.

Neeb: That is right; that was before our July meeting.

Mr. Butler: The attorney up there refused to act, as he should have done. The information is entirely incorrect in there.

Mr. Schroter: Do you have a letter from the county attorney? Bring it before the Board so we can hear it. We are not aware of that particular document.

MR. RALSTON: A copy of this affidavit, together with the time of meeting of this board was mailed to Mr. Jordan and Mr. Schroter? Is that correct, sent by registered mail?

Neeb: That is right.

MR. RALSTON: Mr. Neeb, as the result of filing this complaint, you did give notice of the meeting of this Technical Registration Board, is that correct?

Neeb: That is right. Then we have this material here. A letter from the county attorney. (Neeb reads the letter; also reads affidavit) Then we have this affidavit which we read a copy of, and then here is, - we might just as well go on with this. Here we have a standard form of agreement between the owner and the engineer (Mr. Neeb reads it) We introduce in evidence Exhibit of June 29th together with the documents referred to therein; (put in marked as "Exhibit 6").

(Mr. Ralston reads ad of Northern Arizona Engineering Company in Kingman paper)

Mr. Ralston: The Board met on the 9th of July. As a result of the board meeting, did you take further action?

Mr. Neeb: Yes. We decided to hold this meeting on the protest when we first got the letter-

Mr. Ralston: Mr. Neeb, will you tell what date a letter with the copy of the complaint was sent to Mr. Jordan?

Mr. Butler: That meeting was the 10th of July.

Mr. Neeb: We sent one on April 14th, another on May 4th.

Mr. Butler: If I may refresh your memory- at that meeting in July the matter was discussed and it was suggested that the department or you should consult with the Attorney General about what action could be taken to force the County Attorney up there to bring charges. His letter is entirely erroneous and has nothing to do with the board of directors. They did consult and as a result of that meeting you wrote me on August 2nd that they were going to hold a meeting on September 18, but we did not decide to have any such meeting as this.

Mr. Neeb: It was left up to Vic and myself to contact the Attorney General and see what steps should be taken in this matter and we came over here and talked to Mr. Ling, and as I recollect he recommended that we have it called here.

Mr. Ralston: I would like to know the date you sent the formal notice to Mr. Jordan.

Mr. Neeb: One receipt on May 7th; one signed by Macpherson and one by Jordan on May 7th. That was as I recall, - we had a preliminary meeting and then we decided against that.

Mr. Butler: But the charges were not made until June 8th, so it was sent after June 8th.

Mr. Householder: It was sent after July 16th. Here's a letter from the Attorney General to me stating it was sent July 16th.

Mr. Neeb: This one was August 4th, signed by John P. Jordan, August 4th, signed by Macpherson. We also have a letter on June 8th and August 6th signed by Schroter. The oldest ones were receipts.

Mr. Ralston: On August 4th you sent the notice that this meeting would be held and it contained the complaint and you sent that to Mr. Jordan by registered letter?

Mr. Neeb: Yes.

Ralston: No further action was taken until you sent the call of this meeting on the present date?

Neeb: We had talked with Mr. Ling and our chairman suggested we again notify, remind these people. These receipts are signed on the 14th, so that was the second notice. We sent it out before, but that is when they were signed.

Mr. Schroter: I am not registered in the State of Arizona.

Mr. Neeb: You remember I talked to you in the latter part of June on my way to the southern part of the state.

Mr. Schroter: You had received a letter from Macpherson under date of March 29th, which was introduced into the evidence. That was an unsworn complaint. If you remember I asked you and also called on Mr. Householder and Mr. Butler and we told you were most anxious to have this hearing and we asked you to write Mr. Schroter under registered mail

Mr. Neeb: and you said you were going to get in home. You said you wanted to do everything you could to bring him around. I don't recall that you said anything about the Board, but that if anyone up in Mohave did not take action you were going to the county attorney yourself.

Schroter: Which we subsequently did. Now, Mr. Neeb has introduced in evidence, - I say we feel, and I have talked to no less than fifty persons interested, mining engineers, civil engineers, and architects, about this cause because it concerns all the engineers in a small town, and we feel this concerns the engineers, but we do think the thing should be-

At any rate, we did call for a meeting to expedite it in all ways possible and asked Mr. Neeb to do all in his power to expedite it.

Mr. Householder: The point that you are bringing out is that you were anxious to have the meeting.

(Mr. Jordan is sworn in)

Mr. Ralston: Mr. Jordan did you receive by registered mail a notice of this meeting here

A. Yes, I did.

Q. And did it contain a copy of the complaint against you?

A. It did.

Q. Can you tell us what day you received it, approximately? You may refer to your notice if you have it there.

A. It is the same date as, - on 4th.

Q. And you received another notice of this hearing; do you recall it?

A. About August 4th

Q And you also signed a registry card?

A I did.

Q Is this receipt the receipt you signed?

A Yes.

Q Do you have those letters with you that you received in June?

A Yes, I do.

Mr. Ralston: I would like to have those introduced.

(Letters introduced in evidence, and marked Exhibit 8 for identification)

Mr. Ralston: This is the original notice that you received on the date shown on the registry receipt?

A Yes.

Ralston: And did it contain in addition a copy of the complaint?

A Yes.

Q Do you have a copy of the complaint?

A Yes.

Mr. Ralston: (Actual notice and complaint as received by Mr. Jordan, Exhibit 9)

Mr. Jordan, calling your attention to the standard form of agreement between owner and engineer, is this a copy of the contract you had with Mr. Macpherson?

A. Yes.

Ralston: Are you familiar with this particular contract? Could you identify that contract as being the original contract between the Northern Arizona Engineering Company and Mr. Macpherson?

A Yes, that is the only contract we had with Mr. Macpherson.

(Contract introduced in evidence and marked Exhibit 10)

Mr. Ralston: Calling your attention to this set of drawings; are these the drawings prepared by you under your contract with Mr. Mcpherson?

Mr. Jordan: These are the drawings we were preparing to sent to the architect when we made arrangements to complete the work.

Q Did you prepare these drawings, and do they have on them the seal, your engineering seal?

They do.

And these are blue prints of your original drawings made under your contract with Mr. Macpherson?

That is right

(Exhibit 2 is identified by Mr. Jordan)

Jordan: I would like to state that any pencilled lines put on those prints are not mine.

(Cross-examination by Mr. Schroter)

Mr. Jordan, when did you first meet Mr. Macpherson?

On those drawings that were introduced into evidence and submitted here as final drawings, did you tell Mr. Macpherson they were final drawings?

They were not.

You submitted those drawings because their attorney served a termination notice on

Mr. Macpherson and his attorney

Did you or your assistant prepare any drawings on this job other than that?

Yes, preliminary sketches.

How many drawings, if you can make a rough estimate, how many sets of drawings were prepared and sketched at Macpherson's request?

No complete sets were made; floor plans and lay-outs were made and sketched.

(Macpherson is sworn in)

Mr. Ralston: Gentlemen of the Board, if any of you have some questions you would like to ask, speak up. From now on we are going into the substance and since you are the interested parties, -

Mr. Macpherson, did you sign the contract that has been introduced in evidence?

I did.

Is that the original contract signed by you?

That is one of the original contracts signed by me; there are two.

What was your purpose?

We assumed these men were architects and we signed it for the purpose of building a house

Q He told you at the time he was not an architect?

A I was led to believe Schroder was an architect. He signed it and he was to furnish the plans. We understood Schroder was an architect. We told him we wanted an architect.

Q Who referred you to Mr. Jordan to do the architectural work on the plans?

A

Q At the time you went to Mr. Jordan you knew he was not licensed as an architect?

A Not until the contract was to be signed.

Q Before signing the contract you knew that Mr. Jordan was not an architect?

A About three minutes.

Q Did Mr. Jordan or his assistant make any statements regarding the work at this time?

A They looked it over and said it would cost twice as much as originally planned.

Q Those were the plans-

A We submitted the plans to him and he said it couldn't be done; the house would cost approximately \$30,000.00. He sent several plans, one of which he showed us. Most of the things Mr. Schroder sent were never shown to us.

Q But the set of plans introduced in evidence were drawn by the Northern Arizona Engineering Company and submitted to you for your approval?

A They gave us a floor plan. Once we got the things on the ground the contractor said-

Q The contractor started to build the house before the elevations were drawn?

A There was just the basis;-the plans were changed and we had to make a different set to be used for downstairs.

Q On the basis of these plans the contractor began his construction. Do you know from your own knowledge who drew these plans?

A Jordan worked one day for twenty minutes. As far as I know the other work was done by a fellow named Brad.

Q At the time you signed the contract were you expecting engineering services or architectural?

A It was to be architectural.

Did he tell you at any time he was an architect?

He said we will build you a house. We knew Jordan was not, but we thought Mr. Schroeder was.

Q Did Mr. Schroeder do anything to lead you to believe he was an architect?

Calling your attention to the affidavit on the exhibit, was that affidavit made by you as to exhibit 10?

A It was.

(Cross-examination by Schroeder)

Mr. Schroeder: Now, Mr. Macpherson, when I first met you in the offices of Northern Arizona Engineering Company had you talked to Mr. Jordan before that time?

A Yes.

Q Mr. Jordan had prepared some preliminary sketches. You had submitted to Mr. Jordan some preliminary sketches as to what you wanted in the way of a house. Did you ask Mr. Jordan to set your ideas down on paper so they would be in a readable form?

A I don't think so.

Q You don't recall.

A We did some work together.

Q Now you say there were two contracts involved. This is news to us and we would like you to show the other contract to us. We would like to see it.

A The other was a copy of this.

Q There was no contract, in other words. Now, prior to the time you met Mr. Jordan you had started construction?

A We had a hole in the ground.

Q Had you contracted for materials?

A It was to be-

Q Answer my question. Did you buy the material before you came to Jordan? Whether or not it was actually to be bought, it was contracted by him.

Q You stated you were not aware of the fact that Jordan and Schroeder were not architects.

A Only just a few -

Q The contract was given you twenty-four hours before you signed.

A I don't remember. It was presented to Lew Wallace.

Q Did you take the contract home?

A I don't remember.

Ca The contract was signed in Mr. Wallace's office. Do you recall at that time that we
as stated that we were not architects and you knew we were not-

A No, no, the answer is no.

(Schroeder reads letter)

Mr. (Jordan recalled)

Ar Mr. Ralston: You are Mr. Jordan, the same Mr. Jordan who was sworn in?

A Yes

Q When you first met Mr. Macpherson did you go to him to draw plans for that house?

A No, Macpherson came into my office, inside my own office.

Q Came into your office in Kingman?

A Yes, and, - his contractor, Mr. T _____ had contacted me and recommended to
Macpherson that I draw the plans and specifications for a house he wanted built.

Q He told you he wanted you to draw the plans and specifications, and did you agree to
do that?

A I told him I was not an architect; that I was an engineer and I advised him to seek
the a services of a registered architect up in Kingman, and they replied that Mr. Mulligan
was not able to do the work at that time and they were in a hurry to have the house
built and wanted me to go ahead and prepare plans. Id said then I was not an architect
and my partner was not an architect, and I did tell them that we employed the services of
an architect in Los Angeles to subcontract and that we could present him with working
plans of the house he wanted built; that I would take down his ideas and put them on
paper for preliminary sketches for presenting to this architect. That was the under-
standing between us.

The name of the architect in Los Angeles is William Allen.

This is a fairly new company and under this company we do any subcontracting architectural
work.

Q Under this contract you were to receive eight per cent, and was it your intentions that that eight per cent was to cover engineering, or to go to the architectural work?

A It was to cover the completed cost to Macpherson.

Q You agreed then to go ahead and these plans in evidence are the result of your work?

A That's right.

Q Were these plans prepared by you or the architect in Los Angeles?

A They were prepared by me to present to the architect in Los Angeles for the completed plans; they were a record of Macpherson's designs for his house.

Q Tell the Board how you arrived at these particular plans.

A First we submitted the rough sketches of floor plans and after consideration by Mr. Macpherson we arrived at the general floor plans as what he wanted for his house, and in order to present it to the architect I drew it up with the assistance of a draftsman, for the purpose of presenting that information in drafted form to the architect.

Q Has it been your practice in the past to make such drawings as an engineer?

A Yes, I have a number of drawings, that type of drawings, drawings for residences, warehouses and military establishments.

Q And were those drawings used for the construction of residence, warehouses, and so forth?

A They were.

Q Is that part of the professional practice of consulting engineering?

A That was done when I was in the employment of a private company and in my service in the Navy. As a contracting individual I do not prepare plans for final completion of work.

Q Will you tell the Board something about your usual activities before you came to Arizona?

A I made nine surveys, nine examinations, geological examinations. I did under the captain, carry out all the various functions a mining engineer is expect to perform.

Q And during the period you carried out these functions you had never made plans for buildings, warehouses, etc.

A No I never.

Q Is it your idea that rough plans to be submitted to an architect is part of your work as an engineer?

As a consulting engineer, I do. I feel it is the right of a consulting engineer to work offered him and to work out of his own field to sublet to a contractor.

Q Getting back to the contract at hand. After you had prepared this set of drawings, did Macpherson's contractor use these to start construction of the house? When were these submitted to the Architect?

Q They were never actually completed, and in spite of the advice and warning we had given Macpherson about starting construction before completion of the plans, he demanded we

present them with the plans we had at that time. We had to comply and did comply with understanding and advice to him that these plans were not completed and had not been

checked and that we could not assume any responsibility for the result of any structure built on the basis of those particular plans, and advised him to withhold construction until the plans were completed.

Q Did you make any roofing plans?

A No, I made general lower elevations, but no dimensions.

Q Tell the Board approximately how long you spent on this draft.

A From the date of the contract until the receipt of the letter on March 8th stating Macpherson's desire to terminate the contract.

Q From the 23rd of January to March what would you estimate as the reasonable value of your services as an engineer?

A - - - - - That is not the complete amount of time we spent. Previously we had drawn a similar sketch of the house of approximately 6,000 square feet which he decided not to build when he learned it would cost him \$30,000.

Q Was Schroeder called to Kingman?

A He was called to Kingman prior to the signing of the contract.

Q Did you not spend my entire time ~~on it~~ from January _____ to the 8th of March.

A No, I did not spend my entire time on it. Before I left my office I would instruct the draftsman doing the routine drafting it was necessary to do that day. All his work was performed under instructions from me.

Q I would like to know if Mr. Schroeder is a partner in this firm or an assistant?

A He is a co-partner.

Q Is he registered in the State of Arizona?

A No, his office is in California. He is a mining engineer in California.

Ralston: It appears that one side claims this is a means of avoiding a just debt and I think that should be brought out to the Board.

Mr. Schroeder: Now, Mr. Jordan, after Mr. Macpherson had talked to you and brought you a preliminary floor plan, did you call me on the telephone in Los Angeles, did you call our office in Los Angeles and explain that Mr. Macpherson had contracted you.

A I did.

Do your knowledge did I contact our achitectoral associate in Los Angeles?

A You did.

Schroeder: I have here, that I would like to introduce in the record, the original letter from Allen & Lutzi. Do you recall that letter, Mr. Jordan?

A Yes.

Schroeder: I am going to introduce this letter in evidence. (He reads the letter) (It is marked as "Defendants' Exhibit A for identification)

Ralston: The Chairman asked and you have indicated an affirmative answer that you have never before subcontracted architectural work. Is that the case?

A Yes.

Q After you were discharged from the Navy, about how many square feet would you say had been involved in the design and erection?

A About 600,000 square feet.

Schroeder: When I came to Kingman and met Mr. Macpherson, will you tell us who was present at the meeting.

A Art Nichols, Bradley Norton, and employee, Macpherson, you and myself.

Q In the course of my preliminary conversation with Mr. Macpherson, after being introduced to him, did I tell him that neither your nor myself nor any member of the firm was an architect, and did I advise him to go to a registered architect to get the work done?

A You did.

Schroeder: I did.

Q He was referred to your office by what person or persons?

A Terratudia (?)

Q And did he tell them that you was not, or no one in my firm was an architect?

A I understand he did.

Q I have here a letter from _____, in which he clearly advises him we were not architects.

(Letter dated April 10, 1948)

This was after the contract was signed.

Ralston: Such testimony in a court of law would not be admissible. In an administrative set-up such as this, you can consider it.

Schroeder: In your original cross-examination the question was brought up that you are registered as a mining engineer. Northern Arizona Engineering has other employees than yourself.

Jordan: That is right.

- - - -

Schroeder: In other words, I in this particular case and we were very keen to come to this meeting.

Ralston: The firm of Northern Arizona Engineering Company does confine its work to engineering?

A Yes.

Mr. Ralston: Mr. Macpherson, You heard the testimony of Mr. Jordan that you were told these plans were to be prepared by an architect in California. Did you ever hear that?

A No.

Q Was it your belief that these plans were the working drawings?

A Those were the floor plans.

Q Did you instruct your contractor to proceed on the basis of these floor plans.

A I had Mr. Jordan sketch it out so he could put in the forms.

Q At the time you proved these foundations did Mr. Jordan have elevations prepared?

A He has some of them, he had the sides done, because we set the windows according to these specifications in the basement. We had to move the wall over.

Q What construction if any was done prior to the time, Mr. Jordan?

A There was an L-shaped excavation.

Mr. Housholder: What was your understanding about- that you were to receive this 8% fee?

Mr. Macpherson: They were to draw a complete set of plans so that the contractor could build the house, put in wiring, water pipes, and everything.

Mr. Housholder: Did they do that?

A No.

Mr. Housholder: Why?

A I don't know.

Mr. Housholder: Did I understand a while ago that you stepped into the picture and demanded the plans?

Mr. Macpherson: I went down and said we wanted the foundation and basement floor plans.

Mr. H.; It was your understanding that they were not complete plans?

Mr. Mac: The foundation plans were complete, the floor plan was complete; the side elevations were not. We understood those were final.

Mr. H: That was what the 8% fee was intended to cover?

Mac: He was to supervise the job for the 8% fee.

Mr. H: Did you stop them in the process of preparing plans? Was it your fault -

Mac: We found alot of discrepancies and they were not licensed to be architects. The contractor would not have them to supervise; they were making a botch of it, and to get rid of them.

Mr. Ralston: You called off the contract because you felt they were incompetent to do the job and they were not set up to do architectural work? Did you after cancelling the contract to do this work, ever hire a contractor?

A The contractor did it, but the contractor supervised the roof. He went along and the head carpenter put it in.

Schroeder: Mr. Macpherson, you said that you placed windows in the house on Jordan's specifications, and they did not fit. And you lay the windows to Mr. Jordan's fault.

A He set the specifications which were followed.

Q In other words, you believed the plans you had were final? Now your attorney is Mr. Wallace. Is that his signature?

Mr. Schroter: Mr. Jordan put the bathtub in. Did you receive any specifications from our firm on plumbing?

A _____

Q You say you demanded arbitration.

A I did not say I demanded. We both wanted to -

Q Did you threaten to go into court?

A _____

Q Is that a copy of a letter that was sent to you, dated March 10?

A I don't know. It is not addressed to me.

Q No, this is a copy of a letter to Mr. Neeb. I am sorry. So you did demand arbitration.

A So what?

Q Mr. Macpherson, you were led to believe that it was your understanding that myself or our firm claimed to be an architect? _____

I have three sworn affidavits of persons that were present at that time.

(Mr. Schroter is sworn in)

Mr. Schroter: Any of the gentlemen want to ask me any questions?

Mr. Housholder: I think it should be brought out that this case is not against Mr. Schroter. Strictly speaking it is against John T. Jordan as a mining engineer. In other words, our charges are not brought against you as an individual.

Mr. Schroter: Mr. Jordan has asked me to represent him because we are partners. Now the particular case at issue, did Mr. Jordan or myself purport to be architects? As I am a partner of the firm, we are in the same boat. I have an affidavit, -first of all, Mr. Macpherson introduced a letter, original complaint that was fully-I have an affidavit that I want to introduce in evidence.

(Affidavit is put in evidence)

Ralston: Who actually drew this?

Schroter: Our attorney in & _____. Brad wrote it up. Wrote it up and went to the notary public.

Mr. Housholder: These statements he made come from him without coaching?

Mr. Ralston: Did he write this himself, it was not dictated?

Mr. Schroter: That is right.

Mr. Ralston: Gentlemen of the Board, you understand that as this person is not present the mere fact that he has an affidavit is not testimony. As an administrative board you can consider it if you so desire.

A We have here another affidavit from Mr. Nick _____, if the Board would care to hear it, and finally I have more unsworn statements which I would like to submit to the Board.

(Exhibit D for defendant admitted)

Mr. Housholder: O.K. I will take it upon myself to say O.K.

Mr. Macpherson: Why did you sign the contract with Mr. Schroter instead of Mr. Jordan?

A It happened that I was the one who went to the attorney's office.

Q Are you registered in the State of Arizona ?

A I do not practice in Arizona.

Mr. Housholder: Does this contract indicate you proposed to practice in Arizona?

A If one member is a registered member, the others can practice under his supervision. That is why I have not registered in the State of Arizona.

Mr. Schroter: When you were cross-examining Mr. Jordan you let out the fact he did the lot survey on this property, was it your intention that the appointment he has qualifies him as an architect?

Macpherson: The innuendo was that Jordan was not and did not know how. Jordan originally set the stakes and I came down to look at the job -

Q Didn't Mr. Jordan say he would have to run the survey on the lot, that there might be a mistake like there was in other parts-

Mr. Neeb: This is a copy of a letter to Mr. Macpherson and gives a detailed statement of the cost of this job, but incomplete as to wiring, plumbing, ventilation and other details.

Macpherson: The intention was originally to show that.

Mr. Schroter: Various sets of plans were made, and then Macpherson would come in and they would be scrapped. The contract stipulates that in the event of any termination or revision of the work the fee shall be \$20.00 per hour for such drafting time, and that

where some of the \$2,000.00 money is. I can submit to the Board the plans. Besides tried to get the architect to do the plans. The only testimony I have can be backed up by written statements. Relates to what I was told by his contractor. When the contractor came to me after I prepared a rough sketch, . . . and I told him I could not prepare a bill of materials specifications on rough floor plans. It was at that time I told him we were not architects but were associated with architects. T _____ informed me several times after that he didn't need any plans to build that house, that he could build it without any help or without my plans. And a statement from Mr. M _____ who is a registered architect that T _____ came to M _____ and wanted M _____ to draw up a set of rough plans for T _____ and M _____ refused, as he only deals with the owner and not the contractor. So the original intent of the contractor was to build a house with no more than a rough sketch. At first he wished to have a complete set of plans and construction specifications to save time in construction.

Macpherson: There is no intention as to not trying to pay our just debts. With all the worry - and we have more than paid them for the work they have done. I have nothing more to say on the matter. I have some more letters in the files at Kingman. I will send the whole file if you want.

Mr. Neeb: When did you desire to break up this contract?

A _____

Mr. Housholder: Are you through, Mr. Ralston?

Mr. Ralston: We will consider the hearing closed. The Board will remain in session for a few minutes.

At the conclusion of the hearing the Board discussed the various aspects of the case as it developed at the hearing.

The conclusion drawn was that Mr. Jordan has been guilty of a violation of the State Law and the Chairman directed Dean Butler to draw up a resolution based on the evidence submitted in which this Board recommends that action against Mr. Jordan be taken by the County Attorney of Mohave County.

The meeting adjourned at 4:15 P M

W. H. Housholder Chairman
A. S. Neeb Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 9, 1948

The meeting was called to order by Vic Housholder, chairman at 8:30 o'clock in the office of Dean G. M. Butler, College of Engineering, University of Arizona, Tucson, Arizona

PRESENT: Vic H. Housholder, Chairman, Dean G.M. Butler, Harold Ekman, F.B. Pacheco, L.S. Neeb, Secretary.

ABSENT: W.W. Lane, C.W. Dryden.

READING OF MINUTES: A motion was made by Butler and seconded by Pacheco that the minutes of the regular meeting of July 10, 1948 be approved as submitted. Carried.

EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT: The Annual Budget that was submitted to the Board by Mr. C.J. Smith, certified accountant for the Board, was reviewed. With this report Mr. Smith explained his reasons for economizing. Dean Butler expressed the view that in several items listed as increase should be made because of the increased number of registrants and the higher costs obtaining in nearly all things.

Similar budgets have been made in the past.

After some further discussion the following motion was made by Butler and seconded by Pacheco. That the secretary be instructed to secure an opinion from the Attorney General as to whether this Board was required to submit a budget to the state auditor or any other state officials, and secondly to ascertain explicitly whether, if such a budget is required the Board, and thereby lose its provision as set up in Section 22, and further that Mr. Housholder, Chairman, and the Secretary get together and carefully check all items submitted in the budget. Carried.

BY - LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS:

Martin Ray Young-Mesa-Architecture-A motion was made by Pacheco and seconded by Ekman that Mr. Young be granted registration in architecture on the basis of his written examination. Grade 76 1/3. Carried unanimously.

Elwood Graham-Phoenix-Highway-A motion was made by Pacheco and seconded by Butler that Mr. Graham be granted registration in Highway Engineering on the basis of his written examination. Grade 73%. Carried.

Edmond R. Brenizer-Phoenix-Land Surveying-A motion was made by Butler and seconded by Pacheco that Mr. Brenizer be granted registration in Land Surveying on the basis of his written examination. Grade 65%. Carried.

Dom Martino-Phoenix-Architecture-A motion was made by Butler and seconded by Pacheco that the application of Mr. Martino for registration in architecture be denied due to his failure to pass the examination. Carried unanimously. (Grade $41\frac{1}{2}\%$).

C. L. Cleveland-Phoenix-Highway-A motion was made by Pacheco and seconded by Butler that the application of Mr. Cleveland for registration in Highway Engineering be denied due to his failure to pass the examination. Carried unanimously. (Grade 43%).

Donald Cratty-Ajo-Land Surveying-A motion was made by Butler and seconded by Pacheco that the application of Mr. Cratty for registration in Land Surveying be denied due to his failure to pass the examination. Carried unanimously.

A motion was made by Butler and seconded by Pacheco that the following applicants for registration be refused registration because of a failure to appear for examination and to request deferment. Refunds are to be allowed as indicated. Carried unanimously.

Franklin Hunter Handorth-Tucson-Land Surveying, \$4.00: Vernon N. Marklund-Tucson-Civil Engineering-\$8.50: Louis L. Klippel-Tucson-Architecture-\$8.50: Lawrence E. McCadden-Tucson-Civil Engineering-\$8.50: Karl W. Sweikhardt-Phoenix-Mechanical Engineering-\$8.50: J. L. Norman-Casa Grande-Highway Engineering-\$8.50.

REPORT OF THE PUBLIC INFORMATION COMMITTEE: No report.

COMMUNICATIONS:

F. D. Goulette-The Secretary was instructed to write Mr. Goulette and express to him the appreciation of the Board for the fine spirit of cooperation which he had shown. A copy of this letter was to be sent to Mr. F. P. Cole, Tucson.

John F. McGrail: The Board requested to know the status of matters in the McGrail case. The Board has been furnished copies of the correspondence between Mr. McGrail and the Secretary. Mr. Vic Housholder advised the Board that he had been in

conference with Mr. C.O. Gilliam who agreed to try and get Mr. McGrail in line.

Mr. Housholder added that he would follow the matter up on his next trip to Yuma.

READING AND CONSIDERING APPLICATIONS:

Marcus P. Miller-Architecture-Los Angeles, California-A motion was made by Ekman and seconded by Neeb that Mr. Miller be granted registration in Architecture. Carried Unanimously.

Willard L. Groene-Industrial Engineering-Cincinnati-Ohio-A motion was made by Butler and seconded by Ekman that the Secretary be instructed to advise Mr. Groene that he was registered under the "grandfather clause" in the State of Ohio, which type of registration is not recognized by the Arizona Board. Further, that Mr. Groene's college transcript shows no indication of his having had no descriptive geometry, mechanism, machine design, calculus, strength of materials, hydraulics, thermodynamics of Electrical Engineering-that his transcript indicates that his college training was not engineering and further his experience record does not show sufficient engineering practice and that therefore he is held for examination in Mechanical Engineering. Carried Unanimously.

Frederick Joseph Boody-Tucson-Mining Engineering-A motion was made by Pacheco and seconded by Butler that Mr. Boody be granted registration in Mining Engineering. Carried Unanimously.

Ray M. Harmon, Jr.-Albuquerque, New Mexico-Mechanical Engineering-A motion was made by Butler and seconded by Ekman that the secretary be instructed to advise Mr. Harmon that in order to gain registration in Architecture it will be necessary for him to show an experience record of a minimum of four years and in the field of mechanical engineering he must show six years of experience, and that his application as submitted to the Board does not show this. Carried Unanimously.

Clarence Olin Walker-El Paso, Texas-Civil Engineering-A motion was made by Butler and seconded by Ekman that Mr. Walker be granted registration in Civil Engineering. Carried Unanimously.

Otis L. Patterson-Phoenix-Civil Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Patterson be held for a written examination, and that should

Patterson which to do so he may take the Highway Engineering examination. Carried unanimately.

John Franklin Sharp-Kimberly, Nevada-Land Surveying-A motion was made by Pacheco and seconded by Butler that Mr. Sharp be granted registration in Land Surveying upon completion of his file. Carried Unanimously.

John Arthur O'Connor-Kimberly, Nevada-Land Surveying-A motion was made by Pacheco and seconded by Butler that Mr. O'Connor be granted registration in Land Surveying. Carried Unanimously.

S. L. Cordis-Nogales-Mechanical-A motion was made by Ekman and seconded by Pacheco that Mr. Cordis be granted re-registration in Mechanical Engineering. Carried unanimately.

F. A. Berg-Winslow-Civil Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Berg be held for an examination in Civil Engineering. Carried Unanimously.

R. Joel Andrus-Minneapolis, Minnisota-Electrical Engineering-A motion was made by Pacheco and seconded by Ekman that the application for registration of Mr. Andrus in Electrical Engineering be held in abeyance until this Board was able to secure the information concerning the character of his registration in New York State and the manner in which it was obtained. Carried unanimately.

Merrill W. Baird-Glendale, California-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Biard be granted registration in Architecture. Carried Unanimately.

Morris H. Beckman-Kenilworth, Illinois-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Beckman be granted registration in Architecture. Carried unanimately.

Harold William Bishop-Kimberly, Nevada-Land Surveying and Mining Engineering. A motion was made by Butler and seconded by Pacheco that Mr. Bishop be granted registration in Land Surveying. Carried unanimately.

Walter A. Burg-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Butler that Mr. Burg be granted registration in Civil Engineering. Carried unanimately.

R. E. Dunn-Tucson-Electrical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Dunn be granted registration in Electrical Engineering. Carried unanimously.

Charles H. Lee-San Francisco-California-Civil Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Lee be granted registration in Civil Engineering. Carried unanimously.

Maynard Lyndon-Los Angeles, California-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Lyndon be granted registration in Architecture. Carried unanimously.

Harold J. McCoy-Spokane, Washington-Civil Engineering- A motion was made by Butler and seconded by Pacheco that Mr. McCoy be granted registration in Civil Engineering upon completion of his file.

Jay C. Orrell-Tucson-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Orrell be granted registration in Architecture subject to the completion of his file. Carried unanimously.

Edward P. Price-Lubbock, Texas-Electrical Engineering-A motion was made by Neeb and seconded by Ekman that Mr. Price be granted registration in Electrical Engineering upon completion of his file. Carried unanimously.

Carl Homer Riesen-San Francisco, California-Architecture-A motion was made by Ekman and seconded by Neeb that Mr. Riesen be granted registration in Architecture. Carried unanimously.

George H. Steele -Phoenix-Civil Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Steele be granted registration in Civil Engineering.

Carl A. Thyregod-Phoenix-Civil Engineering-A motion was made by Butler and seconded by Neeb that the application of Mr. Thyregod be held in abeyance until the next meeting, and that the secretary be instructed to write the Massachusetts Board and ascertain upon what basis his registration was granted. Carried unanimously. Mr. Thyregod's application also needs a record of his experience.

Jules Urbain, Jr.-Chicago, Illinois-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Urbain be granted registration in Architecture. Carried unanimously.

Hector H. Aiken-Tucson-Mechanical Engineering-A motion was made by Butler and seconded by Ekman that Mr. Aiken be granted registration in Mechanical Engineering. Carried unanimously.

Leonard N. Brown-Flagstaff-Civil Engineering-A motion was made by Butler and seconded by Ekman that the application of Mr. Brown for registration in civil engineering be denied due to the fact that no credit could be given for experience received in the Marine Corps because it was not connected with the branch of engineering on which he seeks registration. Should the rest of his experience be satisfactory he would still need one more year to qualify for registration. Carried unanimously.

Frank D. Crawford-Globe-Civil Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Crawford be denied registration in Civil Engineering due to a lack of experience. A refund of \$8.50 is to be given him.

Edwin Earl Carey, Jr.-Mesa-Highway Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Carey's file be held in abeyance for completion of file. Carried unanimously.

Edmond L. Fields-Tucson-Civil Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Fields be granted registration in Civil Engineering upon completion of his file which lacks a transcript. Carried unanimously.

W. T. Hunzicker-Phoenix-Mining Engineering-A motion was made by Pacheco and seconded by Butler that Mr. Hunzicker be granted registration in Mining Engineering. Carried unanimously.

Warren B. Kniskern-Phoenix-Highway Engineering-A motion was made by Ekman and seconded by Pacheco that Mr. Kniskern be held for an examination. Carried unanimously.

William F. Kopfler II-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Kopfler be granted registration in Civil Engineering. Carried unanimously.

Gerol B. Smith-Safford-Land Surveying-A motion was made by Ekman and seconded by Pacheco that Mr. Smith be held for an examination. Carried unanimously.

Clarence L. Leavitt-Phoenix-Highway Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Leavitt be granted registration in Highway Engineering.

Carried unanimously.

Thomas Y. Merrell-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Merrell be granted registration in Electrical Engineering.

Carried Unanimously.

A. T. Ray-Coolidge-Irrigation Engineer-A motion was made by Butler and seconded by Pacheco that the secretary be instructed to advise Mr. Ray that his application for registration as an irrigation engineer was rejected because this Board does not grant registration in irrigation engineering because it is considered a phase of Civil Engineering, and to advise Mr. Ray that the Board is interested in the character of Mr. Ray's experience in the nine years that he refers to in his application but does not itemize because it may be that some of this training may be applicable to civil engineering, and if in sufficient amount and quality may warrant the Board to permit him to take an examination in Civil Engineering. Carried unanimously.

Red A. Reif-Tucson-Land Surveying-A motion was made by Pacheco and seconded by Neeb that Mr. Reif be granted registration in Land Surveying. Carried unanimously.

Walter Earl Riley-Phoenix-Civil and Mechanical-A motion was made by Pacheco and seconded by Neeb that Mr. Riley be granted registration in Civil Engineering.

Carried unanimously.

Frank D. Ruggles-Yuma-Civil and Mining Engineering-Held for completion of file.

William N. Price-Phoenix-Highway Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Price be granted registration in Highway Engineering. Carried unanimously.

Henry P. Schultz-San Bernardino, California-Land Surveying-Held in abeyance because the application did not indicate that he had two years of experience in land surveying.

Humphrey Pinney-Flagstaff-Civil Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Pinney be granted registration in Civil Engineering upon completion of his file. Two more references are needed.

NEW BUSINESS:

A motion was made by Butler and seconded by Ekman that the secretary and chairman

October 25, 1948

WHEREAS the State Board of Technical Registration for Architects, Engineers, Land Surveyors, and Assayers met on Saturday, September 18, 1948, in an office of the Attorney General of Arizona, and

WHEREAS John Frederick Macpherson of Kingman, who had formally, in effect, charged John T. Jordan of Kingman, who is registered as a mining engineer, with carrying on the professional activities of an architect although not registered as such, and

WHEREAS Messrs. Macpherson and Jordan, together with Mr. G. Austin Schroter, one of Mr. Jordan's partners, although not a resident of Arizona, were all present and the charges and defenses were presented and reviewed at length, and

WHEREAS the charges made against Mr. Jordan and the evidence in support of these charges, which was presented, appeared to be serious, and sufficient to make a legal settlement of the case highly desirable, and

WHEREAS it appeared that sufficient evidence was introduced to indicate a probable violation of Section 67-1823, A.C.A. 1939, which provides:

"Any person not registered as provided in this act who shall practice, offer to practice, or hold himself as qualified to practice as an architect.... shall be guilty of a misdemeanor",

BE IT RESOLVED that said Board hereby respectfully requests the county attorney of Mohave County to make a complete and full investigation of all charges made by said John Macpherson against John T. Jordan, and to bring a criminal action against John T. Jordan if his investigation appears to indicate that said Jordan may have been guilty of a violation of the law.

The State Board of Technical Registration for Architects, Engineers, Land Surveyors, and Assayers.

By *W. H. Housholder* Chairman.

Attest *J. T. Greb* Secretary.

October 9, 1948.

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION
January 7, 1949

The meeting was called to order by Vic Housholder, chairman at 7:30 P.M.

in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: Vic H. Housholder, Chairman, Dean G.M. Butler, C. W. Dryden, Harold Korman, F. B. Pacheco, L. S. Neeb, Secretary.

ABSENT: W. W. Lane

READING OF MINUTES: A motion was made by Butler and seconded by Pacheco that the minutes of the regular meeting of October 9, 1948 be approved as submitted. Carried.

EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: The Secretary advised the Board that the Public Accountant, Mr. C. J. Smith, could not present his report due to the fact that the December report of the Board finances had not been received from the State Auditor. The report would be forwarded to the Board members by mail.

BY-LAWS AND RULES COMMITTEE: No report.

COMMITTEE ON EXAMINATIONS: No report.

REPORT OF THE PUBLIC INFORMATION COMMITTEE: No report.

COMMUNICATIONS: Mr. C. W. Dryden presented the following copy of his letter to the Governor, resigning as a member of our Board:

Hon. Dan E. Garvey, Governor
State of Arizona
Phoenix, Arizona

Dear Sir:

Due to my election as a member of the House of Representatives it has become necessary that I resign as a member of the State Board of Technical Registration. It is my desire that this resignation be considered effective as of this date.

With kindest personal regards, I remain,

Yours sincerely,

C. W. Dryden.

In response to a letter from Joseph S. Jenckes, Jr. Attorney, requesting permission to see the examination papers of Albert B. Gould, Dean Butler moved that the Secretary write Mr. Jenckes a letter giving him the following information.

1. The Board wishes to assure you that there is no "closed corporation" in the registration of architects in this state. Thirty architects were granted registration last year. One applicant of the four who took the examination with Mr. Gould passed the examination.
2. Examination papers of applicants held for examination in architecture are graded by a jury of three registered architects. These examinations are submitted to the jury by number. No names of applicants are listed on any papers and the jury therefore, has no way of knowing who wrote the examination.
3. It is contrary to the policy of the Board to submit its examination questions to any lawyer or applicant.
4. The Board is willing for you to suggest the name of a registered architect, and the Board will then select a registered architect, and the two registered architects so chosen to select a third registered architect to whom the questions will be submitted for the purpose of gaining their opinion of the fairness of the examination.

In response to a letter from Walter C. Croft requesting a list of all persons registered in 1948 a motion was made by Butler and seconded by Pacheco that the Secretary advise Mr. Croft as follows:

1. Due to a very limited staff and the unusually heavy work in this office during the months of November, December, January, February, and March, it will be unable to comply with your request.
2. The secretary was instructed to forward to Mr. Croft a copy of the 1948 Annual Report as soon as it comes off the press. Also a copy of the 1947 report, and to call to his attention page 120 on which he will find the members of those last registered in 1947. The number 1370 is the largest number and therefore every registrant above 1370 in the 1948 Annual Report will be a '48 registrant.

The secretary was instructed to incorporate the letter written by our Chairman, Mr. Vic Housholder, to the Attorney General and also the answer to the letter from the Attorney General's office to be received tomorrow morning in our minutes.

A motion was made by Butler and seconded by Pacheco that the Board grant the requests of the following to take another examination:

Karl Sweikhardt-Phoenix-Mechanical Engineering; Vernon Marklund-Tucson-Civil Engineering-David Ratliff-Douglas-Highway Engineering. Carried.

The Secretary was instructed to print the following statement as drawn up by Dean Butler on the page containing the list of those granted reciprocal registration as printed in our Annual Report.

"Listed below are the names of the Arizona registrants to whom reciprocal was granted under the regulations of the National Council of State Boards of Engineering Examiners. Reciprocal registration cards are no longer supplied by this Council, and they are not recognized by member Boards, but this list is printed as a matter of possible interest to employers of engineerd."

READING AND CONSIDERING APPLICATIONS

Henry P. Schultz-San Bernardino, Land Surveying. A motion was made by Butler and seconded by Pacheco, that Mr. Schultz application for registration be denied. Carried unanimously.

C. W. Withers-Phoenix-Chemical Engineering. A motion was made by Butler and seconded by Pacheco that the request of Mr. Withers to change his registration from civil engineering to chemical engineering be denied due to the fact that the University of California does not have chemical engineering in its curriculum and never had such a course and also because his application shows no experience in chemical engineering. Carried unanimously.

Edmund Fields-Tucson-Civil Engineering-A motion was made by Butler and seconded by Ekman that the Board would accept a notarized statement from a classmate that he completed a course at Illinois Institute of Technology. Carried unanimously.

Ray M. Harmon Jr.-Albuquerque, New Mexico-Mechanical Engineering-A Motion was made by Ekman and seconded by Butler that the application of Mr. Harmon be held in abeyance. Carried unanimously.

R. Joel Andrus-Minneapolis, Minnesota-Electrical Engineer-A motion was made by Butler and seconded by Pacheco that Mr. Andrus be granted registration in electrical engineering. Carried unanimously.

Harold William Bishop-Kimberly, Nevada-Mining Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Bishop be granted registration in mining Engineering. Carried unanimously.

Edwin Earl Carey, Jr.-Mesa-Highway Engineering-A motion was made by Butler and seconded by Ekman that Mr. Carey be held for a written examination in Highway Engineering. Carried unanimously.

Frank D Ruggles-Yuma-Civil and Mining Engineering-A motion was made by Butler and seconded by Ekman that the application of Mr. Ruggles be held in abeyance as the book he submitted as an exhibit indicated that he only attended school two years and did not receive a degree as indicated on his application. A transcript of his college credits would also be required. Carried unanimously.

A T Ray-Coolidge-Irrigation Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Ray be held for a written examination in irrigation engineering. Carried unanimously.

Otis L. Patterson-Phoenix-Highway Engineering-A motion was made by Ekman

and seconded by Pacheco that Mr. Patterson be held for a written examination in Highway Engineering. Carried unanimously.

Noel Pike-Phoenix-Electrical Engineering-A motion was made by Butler and seconded

by Pacheco that Mr. Pike be granted registration in Electrical Engineering. Carried.

Dallas Leslie Chaudoin-Tucson-Civil Engineering-A motion was made by Butler and

seconded by Pacheco that Mr. Chaudoin be held for a written examination in civil engineering. Carried unanimously.

Wilem C Livesay-Tucson-Civil Engineering-A motion was made by Butler and seconded

by Pacheco that Mr. Livesay be granted registration in civil engineering. Carried.

The meeting adjourned at 10:10 P.M. to reconvene at 9:30 Saturday Morning.

Saturday-January 8, 1948

The meeting was called to order by chairman Vic H. Housholder with the following

members present; Vic H. Housholder, chairman, Dean G. M. Butler; Harold Ekman,

B Pacheco, L. S. Neeb, Secretary

ABSENT: C W Dryden

The Chairman called the attention of the Board to Article 10-Section 17-1011

of the State Code which states that a county engineer must be a competent civil engineer.

READING AND CONSIDERING OF APPLICATIONS (Continued)

Arthur H. Beard Jr.-Tucson*Sanitary Engineering-A motion was made by Butler and

seconded by Pacheco that Mr. Beard be granted registration in civil engineering.

Carried unanimously.

Belton David Becket-Los Angeles, California-Architecture-A motion was made by

Ekman and seconded by Lane that Mr. Becket be granted registration in architecture.

Carried unanimously.

Earl C Cox-Amarillo, Texas- Electrical Engineering-A motion was made by Pacheco

and seconded by Butler that Mr. Cox be granted registration in electrical engineering.

Carried unanimously.

Walden B. Dow-Midland, Michigan-Architecture-A Motion was made by Ekman and seconded

Pacheco that Mr. Dow be granted registration in Architecture. Carried unanimously.

Ernest Erick-Los Angeles, California-Civil & Structural Engineering-A motion was made by Ekman and seconded by Lane that Mr. Erick be granted registration in structural engineering. Carried unanimously.

William M. Fairhall-Oak Ridge, Tennessee-Civil Engineering-A motion was made by Lane and seconded by Ekman that Mr. Fairhall be granted registration in civil engineering. Carried unanimously.

Robert W Green-Muscatine, Iowa-Electrical Engineering-A motion was made by Pacheco and seconded by Lane that Mr. Green's application for registration in electrical engineering be denied due to the fact that Mr. Green does not have eight years experience of a character satisfactory to the Board. Carried unanimously.

Eugene W Hutloff-Phoenix-Electrical Engineering-A motion was made by Butler and seconded by Lane that Mr. Hutloff's application for registration in electrical engineering be held in abeyance until his file is completed (Needs experience and Transcript) Carried unanimously.

Robert S. Harris-Albuquerque, New Mexico-Electrical and Civil Engineering. A motion was made by Butler and seconded by Neeb that Mr. Harris be granted registration in civil engineering. Carried unanimously.

Charles Benjamin Thompson-Albuquerque, New Mexico-Civil Engineering-A motion was made by Pacheco and seconded by Butler that Mr. Thompson be granted registration in civil engineering. Carried unanimously.

Bernard Leo Prenovich-Los Angeles, California-Structural Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Prenovich be granted registration in structural engineering upon completion of his file. Carried unanimously.

Carl A Thyregod-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Lane that Mr. Thyregod be granted registration in civil engineering. Carried.

Walter Charles Wurdeman-Phoenix-Architecture-A motion was made by Ekman and seconded by Neeb that Mr. Wurdeman be granted registration in architecture. Carried.

Carl T Eyring-Phoenix-Mechanical Engineering-A motion was made by Pacheco and seconded by Lane that Mr. Eyring be granted registration in mechanical engineering.

Ernest J Houser-Phoenix-Mechanical Engineering-A motion was made by Pacheco and seconded by Lane that Mr. Houser be granted registration in mechanical engineering. Carried unanimously.

Wilbert Lee Hufford-Chandler-Architecture-A motion was made by Ekman and seconded by Butler that Mr. Hufford be held for a written examination in architecture. Carried unanimously.

Andrew Kux-Nogales-Mechanical Engineering-A motion was made by Ekman and seconded by Lane that Mr. Kux be granted registration in mechanical engineering. Carried.

Ralph W Morton-Goodyear-Architecture-A motion was made by Ekman and seconded by Lane that Mr. Morton be held for a written examination in architecture. Carried unanimously.

Robert E Murray-Tucson-Highway Engineering-A motion was made by Ekman and seconded by Butler that Mr. Murray be held for a written examination in highway engineering. Carried unanimously.

Philip B. Newlin-Tucson-Land Surveying-A motion was made by Pacheco and seconded by Lane that Mr. Newlin be granted registration in land surveying. Carried unanimously.

Jack W Newman-Prescott-Electrical Engineering -A motion was made by Lane and seconded by Pacheco that Mr. Newman be granted registration in electrical engineering. Carried unanimously.

Maurice Emerson Pate-Yuma-Land Surveying-A motion was made by Lane and seconded by Pacheco that Mr. Pate be granted registration in land surveying. Carried unanimously.

Bob R Robertson-Davis City, Arizona-Civil Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Robertson be held for examination upon completion of his file. Carried unanimously.

Stefan S Ryciak-Phoenix-Architecture-A motion was made by Ekman and seconded by Lane that Mr. Ryciak's application for registration in architecture due to the fact that Mr. Ryciak does not have eight years of experience of a character satisfactory to the Board. Carried unanimously.

Elen A Smoot-Phoenix-Highway Engineering-A motion was made by Pacheco and seconded by Lane that Mr. Smoot be held for a written examination in Highway engineering. Carried unanimously.

James Aloyius Watson-Nogales-Mechanical Engineering-A motion was made by Pacheco and seconded by Lane that the application of Mr. Watson be held in abeyance and that the secretary write to Mr. Watson and advise him that the Board was disturbed by his statement that he received a B.S. in mechanical engineering from Rensselaer Polytechnic Institute but his transcript from this school indicates that he did not graduate, to ask Mr. Watson to explain this discrepancy. Carried unanimously.

Paul R Yewell-Tucson-Mining Engineering and Geology-A motion was made by Ekman and seconded by Lane that Mr. Yewell be granted registration in mining engineering and that he be advised that he would be permitted to do work in geology under this registration. Carried unanimously.

Richard S. Minnick-Tucson-Land Surveying-A motion was made by Butler and seconded by Pacheco that Mr. Minnick be held for a written examination in Land Surveying. Carried unanimously.

Anne Jackson Rysdale-Tucson-Architecture-A motion was made by Ekman and seconded by Butler that Mrs. Rysdale be held for a written examination in Architecture. Carried unanimously.

Daniel M. Wier-Phoenix-Land Surveying-A motion was made by Butler and seconded by Lane that Mr. Wier be granted registration in land surveying. Carried unanimously.

NEW BUSINESS:

The Board authorized the Bower printing company to raise the price of seals from \$4.40 to \$5.30.

A motion was made by Pacheco and seconded Ekman authorizing the secretary to get bids on 1600 copies of the Annual Report. Carried unanimously.

A motion was made by Butler and seconded by Lane that Harold Ekman represent the Board at the annual convention of the National Council of Architectural Registration Boards to be held in Houston, Texas in March, 1949. Carried unanimously.

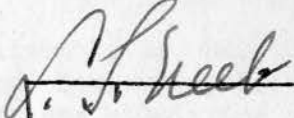
A motion was made by Ekman and seconded by Pacheco that the secretary write to Carl Hammond, County Attorney, Mohave County and ascertain the action taken by him and inform him of the evidence we have available and will furnish. Carried unanimously.

John Baumgartner, President of the Arizona Section of the Society of Civil Engineers spoke to the board complementing the Board on their work and assured the cooperation of his organization. Carried unanimously.

The meeting adjourned at 2 p.m.

The next meeting of the Board will be April 1, 1949 in Dean Butler's office, University of Arizona, Tucson, Arizona.

 W. B. Housholder Chairman

 A. J. Greeb Secretary

January 5, 1949

Mr. Fred Wilson, Attorney General
Capitol Building
Phoenix, Arizona

Dear Sir:

Since the Attorney General is designated as the legal counsel for our Board, I am addressing this communication to you on behalf of the Board. If Mr. J. P. Ralston is still a member of your staff, this letter should be referred to him as he particularly handled our matters during the past year.

There are three points that we desire your counsel and opinions on at this time.

First: Referring to the letter written by Mr. Ralston dated October 26, 1948, in answer to a letter written by our Secretary, Mr. Neeb, dated October 13, 1948, regarding the matter of our submitting a budget and especially the last paragraph of Mr. Ralston's letter in which he states we have already lost any funds which may have built up under Section 67-1822 Technical Registration Fund, I wish to call your attention to Section 22, Chapter 53, Senate Bill #21, an act as amended March 13, 1947, which states in part "--Any other provisions of law notwithstanding, the unexpended balance remaining in said technical registration fund as of the end of the fiscal year shall not revert to the general fund, but shall be credited to said fund for the succeeding fiscal year--"

Upon receipt of this letter from Mr. Ralston, I called him by phone and called his attention to above Section 22. His reply was that since this amendment had been approved so recently, March 13, 1947, that it did not appear as the session laws in his possession and that he was therefore not aware of its existence.

Due to the pressure of affairs surrounding election change of personnel etc., I have not until now pursued this matter further.

Our Board meets on Friday, January seventh and Saturday, January eighth, and I would appreciate very much a reply on this point so that I can have same for this meeting. We do not meet again, except in special session, for three months.

Second: Section 23, Chapter 53, amending sections 67-1804, 67-1806, 67-1812, 67-1814, 67-1815, 67-1817, and 67-1818, Arizona Code of 1939 states in part "--any person not registered as provided in this act who shall practice, offer to practice, or hold himself out as qualified to practice, as an architect, assayer, engineer, or land surveyor, or shall advertise or display any card, sign or other device which might indicate to the public that he is an architect, assayer, engineer, or land surveyor, or is qualified to practice as such or shall assume the title or engineer--shall be guilty of a misdemeanor.

The question in this connection on which we desire your opinion on, is this. Does the appearance of a man's name in the classified section of the telephone book under the heading Engineers, Architects, etc., as per the attached section from the Phoenix telephone directory, constitute a violation of this section?

Page two

Third: In the case of our board vs. one John Jordan heard in due form on September 18, 1948, by Mr. Perry Ling and Mr. J. P. Ralston in the Attorney General's office, we by resolution requested the County Attorney of Mohave County, Mr. Carl Hammond (by direction of Mr. Ralston) to make proper investigations of the matter and if he is satisfied that a violation of the law has recurred then he should take the necessary action.

To date we have had no reply to our communication to Mr. Hammond. As far as our board is concerned, Mr. Hammond has ignored our request. He has made no investigation in the matter since all "evidence" as submitted at the hearing and upon which our resolution was based is in my possession (sealed at the time of hearing).

We desire very much that proper action be brought in this case, but apparently we are stymied in this case by Mr. Hammond just as your office has been in the case of Mrs. Essie Jones, former Mohave County Assessor, when Mr. Hammond failed to prosecute because of long standing friendship, (see attached news clipping).

We, the Technical Registration Board, have abundant evidence of the infraction of the law, which we are under oath to uphold, by Mr. John Jordan, and we have attempted to proceed according to law and the dictates of the office of the Attorney General, but for reasons stated above we are stymied.

I urge your opinion also on this matter so that I may be able to advise the board at our meeting this week end.

Respectfully and truly yours,

Vic H. Housholder, chairman
State Board of Technical Registration
(by direction of the Board)

January 8, 1949

679-C

Mr. Vic Housholder
Chairman
State Board of Technical Registration
1330 East Brill Street
Phoenix, Arizona

Dear Mr. Housholder:

We have your letter of January 6, 1949, requesting an opinion in the form of questions.

1. Is the opinion by Mr. Ralston dated October 26, 1948, regarding the reversion of technical registration funds correct in view of the amendment to our law of March 13, 1947, by Senate Bill No. 21, Chapter 53?
2. Can the Attorney General's Office assist the Board of Technical Registration in bringing criminal action against an engineer violating Section 67-1823?
3. Does the appearance of a name in the classified section of the telephone book such as engineer, architect, etc., violate the provisions of the Technical Registration Act 67-801 and following?

In response to your questions No. 1, we find that the 1947 amendment to the Technical Registration Act did not amend Section 22 and that Section 22 was attempted to be repealed by the Legislature in 1943 in passing the Budget Act, particularly Section 10-939. However, the Supreme Court of Arizona in 1946, in the case of Shapley vx. Frohmiller, 64 Ariz. 35, declared that the Budget Act of 1943 did not apply to funds such as Beauty Board funds which were set up by a special act and that the Budget Act as it applied to such funds was unconstitutional. Since Section 22 of your act is very similar to the provision in the Beauty Board Act, we are, therefore, of the opinion that the reasoning of this case applies to the Technical Registration fund, and your funds do not revert to the general fund. Our former opinion of October 26, 1948, is in error to this extent and is to be disregarded. However, under the law, you are still required to make out a budget.

In response to your question No. 2, this office will use every means at hand to see that action is brought by the County Attorney of Mohave County to punish for a violation of Section 16-1823. This office, however, cannot bring a criminal action unless a statute so provides or unless so requested by the Governor or the County Attorney. As suggested by your letter, however, we may make a strong recommendation to a county attorney that he bring such an action. We are preparing a letter to Mr. Carl Hammond of Mohave County strongly recommending that he proceed without delay in this matter.

Enclosed are copies of the correspondence between this office and Mr. Carl Hammond, County Attorney of Mohave County.

Trusting the above fully answers your inquiry as to questions No. 1 & 2, we will forward to you at a later date our answer to your question No. 3.

Yours truly,

Fred O. Wilson, Attorney General
Joseph Pyle Ralston, Asst. Att. Gen.

JPR:ec

November 10, 1948

679-D

Honorable Evo De Concini, Attorney General of Arizona

Dear Mr. De Concini:

I am in receipt of a resolution from the State Board of Technical Registration at Phoenix, requesting me as County Attorney of Mohave County to make an investigation of charges made by one John Macpherson against John T. Jordan, both of Kingman, Arizona and to bring a criminal action against said Jordan if the investigation appears to indicate that Jordan has been guilty of a violation of Section 67-1823 ACA 1939.

Accompanying this resolution was a transcript of the testimony taken at a hearing held by the Board in your office on September, 18, 1948. It appears from this record that your Chief Assistant, Mr. Perry M. Ling and also your Assistant Mr. Joseph Pyle Ralston were present at this hearing. The record of the proceedings does not show the opinions or recommendations, if any, of Mr. Ling or Mr. Ralston nor does it show, in my opinion, any violation of the Section.

I would appreciate it very much if you would have Mr. Ling or Mr. Ralston give me their opinion as to whether or not they concluded that the statute had been violated and if they so advised the Board or if this is just the Board's idea of getting rid of a complaint to their office.

Thanking you for this favor, I am.

Yours very truly,

CDH:pf

Carl D. Hammond

November 24, 1948

Carl D. Hammond, County Attorney, Mohave County

Dear Mr. Hammond:

Re: Resolution of State Board of Tech. Registration

We feel certain that the Resolution recently sent to you by the State Board of Technical Registration was not intended as a means of getting rid of a complaint to their office. The Board felt, after hearing the evidence contained in the transcript, that Mr. Jordan was not guilty of gross negligence, incompetence, bribery or other misconduct in the practice of his profession of engineering (Section 67-1618, A.C.A., 1939) and, therefore, the Board felt that they had no grounds for revoking his certificate to practice the profession of mining engineering. However, the Board was convinced that Mr. Jordan was, in this instance practicing as an architect without a license and, under Section 67-1823, A.C.A., 1939 was guilty of a misdemeanor.

We explained to the State Board that an action for violation of a criminal statute must be brought by the County Attorney in the county of the violation and further that it was their responsibility to see that such facts were brought to the attention of the County Attorney for any action which he may feel is justified under the circumstances. It was for this reason that they sent the Resolution to you.

From the testimony introduced during the hearing it seems rather clear that Mr. Jordan was attempting to act in the capacity of an architect in the construction of Mr. MacPherson's house.

We appreciate your difficulty in convicting this man in Mohave County on the evidence presented to you; therefore, we were careful to explain to the Board that it was one thing to discover a violation of law and a different matter to secure a conviction for such violation and that, in each case, the advisability of bringing of an action is left to the sound discretion of the County Attorney.

Earl D. Hammond, County Attorney
Kingman, Arizona

Page Two
November 24, 1948

May we suggest that you discuss this matter with the complainant, Mr. John Macpherson, to determine if, in your opinion, there was a violation of law and also if Mr. Macpherson will sign a criminal complaint.

Trusting the above fully answers your inquiry and, if we may be of further assistance, please let us know.

Very truly yours,

Evo De Concini
Attorney General

Joseph Pyle Ralston
Assistant Attorney General

JPR:lh

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

April 1, 1949

The meeting was called to order by Vic H. Housholder, chairman at 7:30 p.m. in the office of Dean Butler, College of Engineering, University of Arizona, Tucson, Arizona.

PRESENT: Vic H. Housholder, Chairman; Dean G.M. Butler, Harold Ekman, F.B. Pacheco, L.S. Neeb, secretary.

ABSENT: W.W. Lane

READING OF MINUTES: A motion was made by Butler and seconded by Pacheco that the minutes of the regular meeting held on January 7 & 8 be approved as submitted. Carried.

EXECUTIVE COMMITTEE: Our chairman reported that he was confident, after talking to Dan Garvey, that the governor would appoint some one to fill the place of C.W. Dryden, however, he had no way of knowing who it would be.

The Board instructed the Secretary to present pertinent data to the Board concerning the following men.

Luepke, Gordon M.-Registered, October 10, 1942. Graduate of the Univ. of Arizona, 1936.

Sholer, Emerson C.-Registered, April 4, 1946. Attended Purdue University; Univ. Illinois.

Our Chairman also reported that the Attorney General advised him that it was the belief of the attorney general that the people advertising in the yellow section of a telephone book, and in the bold face type can be considered as advertising and as such is subject to the law.

A motion was made by Neeb and seconded by Pacheco that our Chairman Mr. Housholder, find out what system was used by the Bell Telephone Company in placing names under the engineering branch, and whether or not the heavy print in this section is at the request of telephone user, and also to explain to this company the position of the Board and its effort in behalf of the registration program. Carried unanimously.

The Chairman, Mr. Vic Housholder, advised the Board that John T. Jordon had filed suit for fees against John McPherson.

REPORT OF PUBLIC ACCOUNTANT: None

BY-LAWS AND RULES COMMITTEE: None

COMMITTEE ON EXAMINATIONS:

Carey, E.E.-Mesa-Highway-A motion was made by Pacheco and seconded by Butler that Mr. Carey be granted registration in highway engineering because he received a passing grade on his written examination (Grade 80.8) Carried unanimously.

Kniskern, W.B.-Phoenix, Highway-A motion was made by Pacheco and seconded by Butler that the application of Mr. Kniskern be denied due to his failure to pass a written examination. (Grade 27.7). Carried unanimously.

Ratliff, David C.-Bisbee-Highway Engineering. A motion was made by Butler and seconded by Pacheco that Mr. Ratliff be denied registration because of failure to pass examination. (Grade 15.5). Carried unanimously.

Smith, Gerol-Safford-Land Surveying-A motion was made by Pacheco and seconded by Butler that Mr. Smith be granted registration in land surveying because he received a passing grade on his written examination (Grade 87.8). Carried unanimously.

Ray, A.T.-Coolidge-Irrigation Engineering. A motion was made by Butler and seconded by Pacheco that the application of Mr. Ray be denied due to failure to pass a written examination (Grade $32\frac{1}{2}$). Carried unanimously.

Chaudoin, Dallas Leslie-Tucson, Civil Engineering-A motion was made by Ekman and seconded by Butler that Mr. Chaudoin be granted registration because he received a passing grade on his written examination (Grade 73). Carried unanimously.

Sweikhardt, Karl W.-Phoenix, Mechanical Engineering- A motion was made by Pacheco and seconded by Butler that Mr. Sweikhardt be denied registration due to failure to pass a written examination (Grade 57). Carried unanimously.

Rysdale, Anne Jackson-Tucson-Architecture. A motion was made by Pacheco and seconded by Butler that Mrs. Rysdale be granted registration because she received a passing grade on written examination (Grade $61\frac{1}{2}$). Carried. Ekman voting no; Pacheco, Butler, Coughsholder, and Neeb--Yes.

Morton, R.W.-Goodyear-Architecture. A motion was made by Pacheco and seconded by Ekman that Mr. Morton be denied registration because of failure to pass a written examination (Grade 54). Carried unanimously.

Hufford, W.L.-Chandler-Architecture. A motion was made by Ekman and seconded by Butler that Mr. Hufford be denied registration because of failure to pass a written

examination (Grade 24). Carried unanimously.

A motion was made by Butler and seconded by Pacheco that F.A. Berg, Winslow, Civil Engineering; Robert E. Murray, Tucson, Highway Engineering; O. L. Patterson, Phoenix, Civil Engineering; and Glen Smoot, Phoenix, Highway Engineering be permitted to take another examination. Carried unanimously.

Our chairman at this point made reference to House Bill 222, concerned with the traffic safety division and providing so called "traffic engineering." Our chairman also indicated that Mr. Glen Smoot had been largely responsible for this bill.

A motion was made by Butler and seconded by Ekman that Vernon N. Marklund, Tucson-Civil Engineering (\$8.50); Richard S. Minnick, Tucson-Land Surveying (\$4.00); and Bob R. Robertson, Parker-Civil Engineering (\$8.50), be denied registration due to their failure to appear for examination, and that the amount as indicated be returned. Carried unanimously.

REPORT OF THE PUBLIC INFORMATION COMMITTEE: The Secretary brought up the question as to how a sanitary engineering can get the necessary experience while employed by the State Board of Health in the division of Sanitation. The opinion of Dean Butler was that if the said person gets the necessary four years experience in this capacity he would qualify for consideration for registration as a sanitary engineer.

COMMUNICATIONS: In response to a letter received from William L. Perkins, secretary of the National Council of Architectural registration Boards requesting the Board to give an examination to Jos. T. Joelser the secretary was instructed to advise Mr. Perkins that the Board was not in a position to give this examination.

In response to a letter from Louis Whitney, Attorney, concerning the application of Edward S. Kaestner-Phoenix-Architecture-the secretary was instructed to advise Mr. Whitney that Mr. Kaestner had failed his examination and that the Board would allow him to take another examination should he desire to do so.

A letter from J.G. Rountree, Dallas Texas, concerning the Broadcasts made by Phillip R. Hurlbut, Western States Broadcasting Consultants, P.O. Box 2869, Tucson, Arizona, and a photostat of the broadcast he submitted to the Board was read by the secretary. It was proven that Mr. Hurlbut offered to do engineering work and provide

engineering service. A motion was made by Pacheco and seconded by Butler that the secretary write Mr. Hurlbut a letter advising him of the law and suggesting that he interview Dean Butler. Carried unanimously.

Ryciak, Stephen S.-Phoenix-Architecture. After due consideration of the application of the applicant, Mr. Ryciak, the following motion was made by Ekman, and seconded by Butler. That inasmuch as Mr. Ryciak has almost 4 years experience, and has a degree in architecture, that he will be permitted to take a written examination. Carried.

READING AND CONSIDERING APPLICATIONS

Harmon, Ray M. Jr.-Albuquerque, New Mexico-Architectural Engineering. A motion was made by Butler and seconded by Ekman that Mr. Harmon be granted registration. Carried unanimously. Quote. "The Arizona State Board of Technical Registration has had under consideration and study the matter of granting registration in the field of Architectural Engineering. The recommendations reported to the Board at its regular meeting in Tucson on April 1 and 2 were favorable ." Unquote. The secretary was instructed to indicate in his letter to Mr. Harmon that the Board had modified its policy in granting his registration in architectural engineering.

Hutloff, Eugene W.-Electrical Engineering-Phoenix. A motion was made by Ekman and seconded by Pacheco that Mr. Hutloff be denied registration and a refund of \$8.50 be refunded him. Carried unanimously.

Ruggles, Frank W.-Civil & Mining Engineering-Yuma. A motion was made by Butler and seconded by Pacheco that Mr. Ruggles be denied registration, and a refund of \$8.50 be returned to him. Carried unanimously.

Watson, James Aloysius-Mechanical Engineering-Nogales. A motion was made by Butler and seconded by Neeb that Mr. Watson be granted registration. Carried unanimously. The secretary was instructed to advise Mr. Watson that the Board took cognizance of the contents of his letter and appreciated his attitude.

Carriger, Paul-Highway Engineering & Land surveying-Oracle. A motion was made by Butler and seconded by Pacheco that Mr. Carriger be granted registration in Highway Engineering. Carried unanimously. The secretary was instructed to advise him that he would have to take an examination in Land Surveying.

Yoder, William A.-Mechanical & Structural Engineering-Phoenix. After due consideration of the application of Mr. Yoder, the following motion was made by Butler and seconded by Pacheco "that after an additional one year more of experience it would seem that he would be qualified for registration in structural engineering, providing it is of a character satisfactory to the Board. Carried unanimously.

Harris, Robert S.-Electrical Engineering-Albuquerque. A motion was made by Pacheco and seconded by Neeb that Mr. Harris be granted registration. Carried unanimously.

Brinckman, Albert L.-Civil Engineering-Berkeley. A motion was made by Butler and seconded by Pacheco that Mr. Brinckman be granted registration subject to an experience record satisfactory to the Board properly notarized. Carried unanimously.

Brooks, Theodore T.-Mining & Civil Engineering-Bisbee. A motion was made by Butler and seconded by Pacheco that Mr. Brooks be granted registration in Civil Engineering. Denied in Mining due to lack of enough experience. Carried unanimously.

Drover, Richard E.-Architecture-Phoenix. A motion was made by Neeb and seconded by Pacheco that Mr. Drover be granted registration. Carried unanimously.

Hamel, J. Samuel-Civil Engineering-El Centro. A motion was made by Neeb and seconded by Pacheco that Mr. Hamel be granted registration. Carried unanimously.

Otten, Henry-Electrical, Mechanical & Industrial Engineering-San Antonio. A motion was made by Butler and seconded by Pacheco that Mr. Otten be granted registration in Electrical Engineering. Secretary was instructed to advise him that he would have to make another application for mechanical. Carried unanimously.

Stewart, G. Gordon-Civil Engineering-San Bernardino. A motion was made by Butler and seconded by Pacheco that the secretary be instructed to advise Mr. Stewart that he was registered in the State of California under the "grandfather clause" and that registration under this clause is not recognized by this Board. That it will be necessary for him to submit a new record of his experience in detail giving the nature and character of the work he had performed, properly notarized. Carried unanimously.

Studdert, William Welton-Civil Engineering-Midland, Texas. A motion was made by Pacheco and seconded by Ekman that Mr. Studdert be granted registration. Carried.

Sullivan, Arthur Jr.-Land Surveying-San Bernardino. A motion was made by Butler and seconded by Pacheco that Mr. Sullivan be granted registration. Carried unanimously.

Buell, Lloyd Thomas-Mining Engineering-Bisbee. A motion was made by Butler and seconded by Pacheco that Mr. Buell be granted registration. Carried unanimously.

Carter, Donald F.-Electrical Engineering-Phoenix. A motion was made by Pacheco and seconded by Neeb that Mr. Carter be granted registration. Carried unanimously.

Coe, Albert Waldo- Mechanical Engineering-Phoenix. A Motion was made by Butler and seconded by Pacheco that Mr. Coe be held for a written examination. Carried unanimously.

Cruskie, Edward F.-Mining Engineering-Oatman. A motion was made by Ekman and seconded by Pacheco that due to a relatively unsatisfactory character of experience that Mr. Cruskie be held for a written examination in Mining Engineering. Carried unanimously.

Jenkins, Issac Gray Jr.-Electrical Engineering-Phoenix. A motion was made by Butler and seconded by Pacheco that Mr. Jenkins be granted registration in Electrical Engineering Carried unanimously.

Kasper, Walter-Civil & Structural-Tucson. A motion was made by Ekman and seconded by Butler that Mr. Kasper be granted registration in Structural, as most of his experience is in Structural. If he wants civil he will have to file another application. Carried.

Page, Elmer B.-Civil Engineering-Mesa. A motion was made by Pacheco and seconded by Butler that Mr. Page be held in abeyance for completion of his file. Carried unanimously.

Payne, Harvey N.-Civil Engineering-Kingman. A motion was made by Pacheco and seconded by Butler that due to a relatively unsatisfactory character of experience that Mr. Payne be held for a written examination in Civil Engineering. Carried unanimously.

Pearson, Henry T.-Civil Engineering-Tucson. A motion was made by Pacheco and seconded by Butler that Mr. Pearson be granted registration. Carried unanimously.

Raymond, H.S.-Civil Engineering-Goodyear. A motion was made by Pacheco and seconded by Butler that Mr. Raymond be granted registration. Carried unanimously.

Sakallar, Nicholas G.-Architecture-Tucson. A motion was made by Pacheco and seconded by Ekman that Mr. Sakallar be granted registration. Carried unanimously.

Sandlin, Ellis Fred-Civil Engineering-Tucson. A motion was made by Butler and seconded by Pacheco that Mr. Sandlin be denied registration due to a lack of sufficient experience of a character satisfactory to the Board. Carried unanimously.

Sheets, William F.-Land Surveying-Springerville. A motion was made by Pacheco and seconded by Ekman that registration be denied due to a lack of experience of a character satisfactory to the Board. (Does not have sufficient experience to take a examination, no trigonometry and only one course in plane surveying.) Carried unanimously

Smith, Thomas Reginald-Mechanical-Phoenix. A motion was made by Ekman and seconded by Pacheco that Mr. Smith be held for a written examination. Carried unanimously.

Demaree, David M.-Electrical & Mechanical Engineering-Phoenix. A motion was made by Ekman and seconded by Pacheco that Mr. Demaree be granted registration in electrical engineering. Carried unanimously.

Hastings, Russell R.-Architecture-Tucson. A motion was made by Pacheco and seconded by Ekman that Mr. Hastings be granted registration. (This is a reversal of the previous action of the Board because of considerably improved recommendations.). Carried.

Heaton, Norman-Mining Engineering-Cedar City, Utah. A motion was made by Butler and seconded by Neeb that Mr. Heaton be held for examination because of a lack of experience in all phases of mining engineering except in iron mining of a character satisfactory to the Board. Carried unanimously.

Kelly, Laurence D.-Electrical Engineering-Phoenix. A motion was made by Butler and seconded by Ekman that Mr. Kelley be granted registration. Carried unanimously.

Sienerth, Michael J. -Architectural & Structural Engineering-Homestead Penn. A motion was made by Neeb and seconded by Butler that Mr. Sienerth be held in abeyance. (Needs more recommendations, and also letter from State of Pennsylvania to see if his registration was granted under "Grandfather clause".) Carried unanimously.

Wolfe, Raymond C.-Assaying-Warren-A motion was made by Pacheco and seconded by Ekman that Mr. Wolfe be held in abeyance. (needs references and transcript). Carried.

Barnum, Vincent M.-Civil & Structural Engineering-Phoenix. A motion was made by Pacheco and seconded by Neeb that Mr. Barnum be granted registration in Structural Engineering. Carried unanimously.

Burdick, Perry C.-Structural Engineering-Goodyear. A motion was made by Neeb and seconded by Pacheco that Mr. Burdick's application be held for completion. Carried.

Feeney, John J.-Highway Engineering-Flagstaff. A motion was made by Pacheco and seconded by Ekman that Mr. Feeney's application be held for completion of file. Carried unanimously.

Foster, Wayne C.-Mechanical Engineering-Phoenix. A motion was made by Butler and seconded by Pacheco that Mr. Foster be granted registration. Carried unanimously.

Jones, Leigh M.-Mining Engineering & Metallurgy. A motion was made by Neeb and seconded by Pacheco that due to a relatively unsatisfactory character of experience that Mr. Jones be held for a written examination in Mining Engineering. Carried unanimously.

Travis, George E.-Mining Engineering-Ajo. A motion was made by Neeb and seconded by Butler that Mr. Travis be granted registration. Carried unanimously.

Borquist, E. S.-Civil Engineering-Tucson. A motion was made by Neeb and seconded by Butler that Mr. Borgquist be granted registration upon completion of file. Carried unanimously.

NEW BUSINESS

A motion was made by Neeb and seconded by Ekman that we pay the rate of fifteen dollars per day for giving the examinations. Carried unanimously.

A motion was made by Butler and seconded by Ekman authorizing the secretary to purchase a new typewriter. Carried unanimously.

A motion was made by Pacheco and seconded by Butler that we purchase anew leather bag to carry our files. Carried.

The secretary was instructed to purchase ample supplies before the end of our fiscal year.

The next meeting of the Board will be July 8th & 9th, the location and time to be at the call of the Chairman.

Adjourned 2:45 P.M.

Victor Honsholler Chairman

A. J. Neeb Secretary

March 4, 1949

686-A

Vic Housholder, Chairman
State Board of Technical Registration
1330 E. Brill Street
Phoenix, Arizona

Dear Mr. Housholder:

We have considered your oral request of March 2d for an opinion from this office on the following question:

Is a vacancy created in the State Board of Technical Registration by the election of one member to the State Legislature, or will a vacancy only occur after the resignation of such person has been accepted by the Governor?

It is our opinion that a vacancy occurs automatically when a member of the Board becomes a member of the State Legislature. Article 4, part 2, section 4 of the Arizona Constitution States:

"No person holding any public office of profit or trust under the authority of the United States or of this state shall be a member of the legislature. ***"

The Supreme Court of Arizona in Campbell v. Hunt, 18 Ariz. 442 Said:

"* * * the holding of one office does not render the incumbent ineligible to another, but that the acceptance of the second office, when prohibited, ipso facto absolutely vacates the first office. * * * *"

By becoming a member of the Legislature your Board member accepted a prohibited, incompatible office and, in so doing, he automatically vacated his former office. Membership on the State Board of Technical Registration is a public office of trust under the authority of the State of Arizona since it fulfills the three requirements established by the Supreme Court in Winsor v. Hunt, 29 Ariz. 504, which states that:

"The specific position must be created by law; there must be certain definite duties imposed by law on the incumbent, and they must involve the exercise of some portion of the sovereign power. * * * *"

In Campbell v. Hunt, supra, it was argued that an office does not become vacant by a resignation until lawful acceptance thereof; however, the Court in interpreting our statutes and the common law held that such acceptance was not necessary in the case of incompatible offices and that the former office ipso facto became vacant.

There is no question however as to the legal qualifications of Mr. Dryden to be a member of the Legislature. Under our Constitution each house is the judge of the qualifications of its members and, Mr. Dryden has been seated as a member of the House, and is therefore a qualified member of this body.

It is our opinion that the rule in Campbell v. Hunt, supra, applies to the situation outlined in your question and therefore a vacancy now exists on your Board, even though the Governor has not accepted the resignation of your former member, who has become a member of the Legislature.

Trusting this answers your inquiry, we are

Yours very truly,

Fred O. Wilson
Attorney General

Joseph Pyle Ralston
Assistant Attorney General

JPR:lh

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

July 8, 1949

The meeting was called to order by Vic H. Housholder, chairman at 7:30 P. M. in the Commissioner's Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: Vic H. Housholder, chairman, W.W. Lane, Vice-Chairman, Harold Ekman Gordon Luepke, F. B. Pacheco, L.S. Neeb, Secretary.

ABSENT: G.M. Butler

New Members and re-appointed members provided satisfactory evidence of appointment.

ELECTION OF OFFICERS

A motion was made by Ekman nominating W.W. Lane as Chairman for the ensuing year.

Pacheco then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Lane. Seconded and carried. A motion was made by Pacheco

nominating Gordon Luepke as Vice-chairman for the ensuing year. Ekman then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr.

Luepke. The motion was seconded and carried. A motion was made by Ekman and seconded by Pacheco that L.S. Neeb be re-elected as Secretary of the Board. Carried.

A motion was made by Neeb and seconded by Pacheco that the Secretary and either the Chairman or Vice-Chairman sign all claims made payable from the funds of the State Board of Technical Registration. Carried unanimously.

READING OF MINUTES: A motion was made by Ekman and seconded by Pacheco that the minutes of the previous meeting (April 1, 1949) be accepted as read. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: No Report.

REPORT OF THE PUBLIC ACCOUNTANT: No Report.

REPORT OF BY-LAWS AND RULES COMMITTEE: No report.

REPORT OF COMMITTEE ON EXAMINATIONS: No report.

REPORT OF COMMITTEE ON PUBLIC INFORMATION: No report.

REPORT OF SPECIAL COMMITTEE: No report.

READING OF COMMUNICATION: A motion was made by Neeb and seconded by Ekman that the letters from Mr. Housholder to Mr. Lawson Smith of the Bell Telephone Company of Phoenix concerning the yellow page division of the telephone directory, and Smith's

answer be included in the minutes. Carried unanimously.

A motion was made by Ekman and seconded by Pacheco that the Secretary write George O. Carlson, 748 Alice, Sunnyslope, Phoenix, Arizona, including with the letter a copy of the opinion of the Attorney General regarding advertising as an Architect and cite the violation of the law. Carried unanimously.

Mr. Ekman then advised the Board that he had previously spoken to Mr. Carlson concerning this violation. The secretary was instructed also to write to the following who are advertising in the classified sections of Telephone Books:

W. S. Armstrong-90 No. Church, Tucson, Arizona-A registered Highway Engineer and Land Surveyor advertising as a Civil Engineer

Kent E. Randolph-1448 N. 1st Ave., Tucson, Arizona-Holds no registration and advertising as a Civil Engineer.

Albert Malo,-2812 E. Florence Drive, Tucson, Arizona- Holds no registration and advertising as a Civil Engineer.

Floyd Horn-16 W. Moreland, Phoenix, Arizona-Holds no registration and advertising as an Architect.

Maddox & Hopkins-372 N. 2nd Ave, Phoenix, Arizona-Holds no registration and advertising as Civil Engineers.

John S. Russell-4012 N. 6th St., Phoenix, Arizona-Holds no registration and advertising as a Civil Engineer.

Mr. Loftin-Typnes & Loftin, Heard Building, Phoenix, Arizona-Holds no registration and advertising as a Civil Engineers.

W. T. Walter-3028 E. Mulberry, Phoenix, Arizona-Holds no registration and advertising as an Electronic Engineer.

Charles La Salle-346 S. 3rd, Glendale, Arizona-Holds no registration and advertising as a Mechanical Engineer.

A motion was made by Ekman and seconded by Pacheco that the secretary be instructed to write to the Attorney General and secure an opinion regarding the listing of firms in the telephone directory and use the names of registered

itects or engineers when only one member is registered. Carried unanimously.

A motion was made by Neeb and seconded by Pacheco that the letters of holder and the Attorney General regarding our funds be included in the minutes. Carried unanimously.

In response to a letter from the Missouri Board regarding reciprocity with State of Missouri, the secretary was instructed to write to the Missouri Board quote Section 14 of the Arizona Law.

✓ "Sec. 14. Registration upon unexpired certificates. The board may register without examination an applicant who holds a valid and subsisting certificate of registration issued by another state or a foreign country having requirements for registration satisfactory to the board, or a certificate of qualification issued by a national bureau of registration."

A motion was made by Neeb and seconded by Pacheco that the circulars from National Council be referred to the executive committee for the 1949-50. Carried unanimously.

A motion was made by Neeb and seconded by Pacheco that the Budget on State level be referred to the executive Committee for the committee to compare with original budget. Carried unanimously. (Budget asked for on the basis of 5¢ per mile-\$400. Budget received on the basis of 7¢ per mile-\$400.)

The Chairman instructed the Secretary to write to the Secretary of the Professional Engineers, (C. C. Huskinson, Secretary) and request the Articles of Association referred to in their letter and to advise him that the Board appreciates their spirit of good will towards the work of the Board is doing, and our desire to cooperate with the Board in the observance and enforcement of the Technical Registration Act.

The Secretary was instructed to write to Paul Jeffers, Western Zone Director, National Council of State Boards of Engineering Examiners, and find out what they want to accomplish at the special zone meeting, and what the proposed agenda would be. The Secretary was instructed further to advise him that the Board feels favorably towards the idea expressed in Mr. Jeffer's letter and would appreciate additional information.

Schultz-Ajo-Land Surveying-A motion was made by Pacheco and seconded by Ekman

hat Mr. Schultz's application be rejected and \$4.00 be returned. Carried unanimously.

erry C. Burdick-Phoenix-Structural Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Burdick be permitted to take the written examination in Civil Engineering when he has submitted all transcripts. Carried unanimously.

lbert L. Brinckman-Berkeley, California-Civil Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Brinckman be granted registration in Civil Engineering. Carried unanimously.

ohn J. Feeney-Flagstaff-Highway Engineering- A motion was made by Housholder and seconded by Ekman that Mr. Feeney be held for a written examination in Highway Engineering. (Three voted yes-Two voted no.)

dmond L. Fields-Tucson-Civil Engineering-A motion was made by Pacheco and seconded by Ekman that all past action be rescinded and Mr. Fields be granted registration in Civil Engineering. Carried unanimously.

djourned meeting at 11:00 P.M. to reconvene at 9:00 A.M. Saturday morning.

aturday: The meeting was called to order at 9:00 A.M. First order of Business.

pon a recommendation by W.W. Lane, chairman, a motion was made by Housholder and seconded by Pacheco that the Board go on record as accepting and approving the action of the Board on Friday, July eighth. Carried unanimously.

lmer B. Page-Mesa-Civil Engineering-A motion was made by Housholder and seconded by Neeb that Mr. Page be held for a written examination in Civil Engineering upon the completion of his file. (Transcript). Carried unanimously.

ichael J. Sienerth-Homestead, Pennsylvania-Architecture and Structural Engineering motion was made by Housholder and seconded by Pacheco that Mr. Sienerth be held in obedience until the completion of his file. (Transcript and letter from the Pennsylvania Board.) Carried unanimously.

ewart G. Gordon-Bakersfield, California-Civil Engineering-A motion was made by Ekman and seconded by Housholder that Mr. Gordon be granted registration in Civil Engineering. Carried unanimously.

Raymond C. Wolfe-Bisbee-Assayer-A motion was made by Housholder and seconded by Ekman that Mr. Wolfe be held in abeyance until the Board receives satisfactory evidence of his year of college work at the University of Ariz. Carried unanimously.

Wilbert Lee Hufford-Chandler-Architecture. A motion was made by Housholder and seconded by Ekman that Mr. Hufford be permitted to take another examination. Carried unanimously.

Ralph W. Morton-Litchfield Park-Architecture-A motion was made by Ekman and seconded by Housholder that Mr. Morton be permitted to take another examination. Carried unanimously.

William A. Yoder-Phoenix-Structural Engineering-A motion was made by Housholder and seconded by Neeb that Mr. Yoder be granted registration in Structural Engineering. Carried unanimously.

A. S. Fuller-Prescott-Architecture-A motion was made by Ekman and seconded by Luepke that Mr. Fuller be held for a written examination in architecture. Carried unanimously.

Charles Wilson-Tucson-Architecture-A motion was made by Ekman and seconded by Luepke that Mr. Wilson be held for a written examination in architecture. Carried unanimously.

C.C. Thompson-Bouse-Mining Engineering-A motion was made by Neeb and seconded by Housholder that Mr. Thompson be granted registration in mining engineering. Carried unanimously.

Edwin A. Carey-Tucson-Aeronautical Engineering-A motion was made by Pacheco and SECONDED BY Neeb that Mr. Carey be granted registration in Aeronautical Engineering. Carried unanimously.

Glenn Chan-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Chan be granted registration in Civil Engineering when his file is completed with one more satisfactory recommendation. Carried.

John E. Christhilf-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Christhilf be granted registration in Civil Engineering. Carried unanimously.

D.A. Diccici-Tucson-Civil Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Diccici be granted registration in Civil Engineering. Carried unanimously.

William Scudder Gookin-Washington D. C.-Civil Engineering-A motion was made by Housholder and seconded by Pacheco that Mr. Gookin be granted registration in Civil Engineering. Carried unanimously.

Lacy C. Greer-Kingman-Highway Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Greer be permitted to take an written examination in Highway upon completion of his file. Carried unanimously.

Holice F. Haning-Flagstaff-Civil Engineering-A motion was made by Ekman and seconded by Housholder that Mr. Haning be granted registration in Civil Engineering. Carried unanimously.

John A. Menager-Tucson-Civil-A motion was made by Housholder and seconded by Pacheco that Mr. Menager be granted registration in Civil Engineering. Carried unanimously.

Harry H. Platt-Tucson-Architecture-A motion was made by Pacheco and seconded by Housholder that Mr. Platt's application be held in abeyance for completion of his file. Carried unanimously.

Fremont Leo Row-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Row be granted registration in Electrical Engineering. Carried unanimously.

John E. Schafer, Jr.-Phoenix-Civil- A motion was made by Pacheco and seconded by Housholder that Mr. Schaefer be granted registration in Civil Engineering. Carried unanimously.

Charles F. Turton-Phoenix-Mechanical-A motion was made by Housholder and seconded by Pacheco that Mr. Turton be granted registration in Mechanical Engineering. Carried unanimously.

John T. White, Jr.-Phoenix-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. White be held for an written examination. Carried

Tomer E. Wood-Electrical Engineering-Tager-A motion was made by Housholder and seconded by Neeb that Mr. Wood be granted registration in Electrical Engineering. Carried unanimously.

Robert L. Alldrege-Denver, Colorado-Chemical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Alldrege be granted registration in Chemical Engineering. Carried unanimously.

Briggs, Joe Floyd-Architecture-Los Angeles-A motion was made by Pacheco and seconded by Neeb that Mr. Briggs be granted registration in Architecture. Carried unanimously.

Byler, Albert E.-Electrical Engineering-Los Angeles, Calif. A motion was made by Ekman and seconded by Pacheco that Mr. Byler be granted registration in Electrical Engineering. Carried unanimously.

Hartline, Wm Raymond-Mechanical Engineering, Los Angeles, Calif. A motion was made by Pacheco and seconded by Housholder that Mr. Hartline's application be held in abeyance until his file is completed. Carried unanimously.

Hilburg, Earl L.-Mechanical Engineering-Los Angeles, Calif. A motion was made by Pacheco and seconded by Housholder that the application of Mr. Hilburg be held in abeyance until his file is completed. Carried unanimously.

Johnstone, Harry Inge-Architecture-Mobile Ala.-A motion was made by Pacheco and seconded by Ekman that Mr. Johnstone be granted registration in Architecture. Carried unanimously.

Maguelo, George H.-Architecture-St. Louis Mo.- A motion was made by Luepke and seconded by Ekman that Mr. Maguelo be granted registration in architecture. Carried unanimously.

Mallorie, Walter N.-Architecture-Sharon Pa.-A motion was made by Pacheco and seconded by Housholder that Mr. Mallorie be granted registration in architecture. Carried unanimously.

Gideon, George D.-Architecture-Burbank, Calif. A motion was made by Ekman and seconded by Housholder that the application of Mr. Gideon be held in abeyance until his file is completed. Carried unanimously.

Minasian, John K.-Civil and Structural Engineering-Los Angeles, Calif. A motion was made by Ekman and seconded by Pacheco that Mr. Minasian be granted registration in Structural Engineering. Carried unanimously.

McIntire, M.M.-Electrical Engineering-Phoenix, Ariz. A motion was made by Ekman and seconded by Luepke that Mr. McIntire be granted registration in electrical engineering. Carried unanimously.

Price, William-Industrial, Electrical & Mechanical Engineering- A motion was made by Pacheco and seconded by Housholder that Mr. Price be granted registration in Electrical Engineering. Carried unanimously.

Reinbold, Robert E.-Electrical engineering-Phoenix, A motion was made by Pacheco and seconded by Neeb that Mr. Reinbold be granted registration in electrical engineering. Carried unanimously.

Richkett, Wilbur B. Civil Engineering-Bakersfield, Calif. A motion was made by Ekman and seconded by Pacheco that Mr. Richkett be granted registration in civil engineering. Carried unanimously.

Sligar, James N. Jr. - Civil Engineering & Structural-Denver Colo. A motion was made by Pacheco and seconded by Housholder that Mr. Sligar be granted registration in Civil engineering. Carried unanimously

Elmore, James W. Architecture-Phoenix, Ariz. A motion was made by Pacheco and seconded by Housholder that Mr. Elmore be granted registration upon the receipt of his transcript from the University of Nebraska. Carried unanimously.

NEW BUSINESS

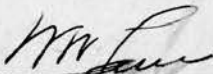
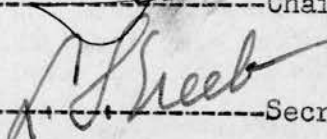
A motion was made by Luepke and seconded by Housholder that our application blanks (both A & B) be made to read that all references submitted must be registered professional engineers, architects, assayers and land surveyors. Carried unanimously.

A motion was made by Neeb and seconded by Housholder that the chairman appoint a committee to make a study of the general provisions of the NCARB requirements for their examination and to ascertain, if possible how such a set-up could be made a part of the program of the Arizona Board. Carried unanimously.

A motion was made by Housholder and seconded by Ekman that the State Board of Technical Registration authorize the secretary to purchase a suitable case to carry the Board files. Carred unanimously.

The time and place of the next meeting will be subject to the call of the Chairman.

The meeting adjourned at 2:30 P. M.


-----Chairman

-----Secretary

694-A

Attorney General

Mr. Vic Housholder:

March 3, 1949

In your letter of January 5, 1949 you requested an opinion from this office which was delayed for further consideration. The question is:

Does the appearance of a man's name in the classified section of a telephone book under the heading "Engineers, Architects, etc." constitute a violation of the Technical Registration Act, Section 67-1801-67-1824, if such person is not registered as required under this act?

Section 67-1823 reads in part as follows:

"Any person not registered as provided in this act who shall practice, offer to practice, or hold himself out as qualified to practice, as an architect, assayer, engineer, or land surveyor, or shall advertise or display any card, sign or other device which might indicate to the public that he is an architect, assayer, engineer, or land surveyor, or is qualified to practice as such, or shall assume the title of engineer,***** shall be guilty of a misdemeanor." (Emphasis supplied)

It is our opinion that the appearance of a man's name in the yellow classified section of the telephone book under the heading of "Engineers", if authorized by the person, would be a violation under Section 67-1823. It appears the Legislature intended to include all types of advertising under the prohibitions of Section 67-1823. Certainly a paid listing under the heading of "Engineers" would be a "holding out" and constitutes a display of a "card, sign or other device" within the words of this section.

Trusting this answers your inquiry, we are

Very truly yours,
Fred O. Wilson
Joseph Pyle Ralston

Mr. Lawson Smith, Mtn. State Tel. & Tel. Co.
Attn: Sherman A. Watts

May 31, 1949

Dear Lawson:

In a recent conference with Messrs. Watts and Sundin regarding professional engineers, architects, assayers and land surveyors and the classified section of your directory it was suggested that I write you in regards the matter and set forth the problem that we are concerned with.

As per the enclosed copy of an opinion given us by Att'y Gen'l Fred Wilson, the appearance of the name of an engineer, architect, assayer, or land surveyor in the classified section of the telephone directory--especially when in bold face type, does constitute--advertising--as as such, when the person is not properly registered under the Technical Registration Act is an infraction of said act (see Sec. 23 of enclosed copy of act) and lay the party liable and subject to prosecution under provisions of said act.

It is the legal and bounden duty of the members of the Board of Technical Registration not only to uphold the law, but also to protect the rights and privileges of the members of the respective professions who are properly registered and

licensed under the provisions of the law, against infractions and usurpations by individuals openly defying the law.

It is our understanding from Mr. Watts that no name is ever included in the classified section of the telephone directory without the knowledge and approval of the subscriber.

Mr. Watts has agreed, since this matter has been discussed with him, to see to it that all subscribers in this classified section are questioned on this matter as to whether or not they are properly registered before inserting this name. If they should still elect to defy the law, then it will be up to us to proceed in the matter.

I am sure, Lawson, that this sort of cooperation on the part of your staff will aid us tremendously in correcting this problem and we would surely appreciate it.

Since I was directed by the Board at its last meeting to attempt to work out a satisfactory solution of this matter with you, I would appreciate very much receiving your prompt reply to this letter so I can have same to present to the Board at its next meeting.

Arizona Board of Technical Registration

June 1, 1949

Mr. Vic H. Housholder:

This is to acknowledge your letter of May 31, 1949, and to express our willingness to be as helpful as possible in preventing the appearance of unauthorized names under the classified heading for Architects, Assayers, Engineers and Land Surveyors.

As Mr. Watt suggested, we will endeavor to have our Business Office Representatives point out to applicants for service who desire listing under any of the above classifications that unless they are registered and licensed in conformity with the Technical Registration Act, such a listing is considered to be a violation of the Act.

We, of course, cannot refuse to accept such a listing if an applicant insists upon its insertion, but we have no reason to anticipate difficulty in this respect. We believe such an approach to the problem will minimize your difficulties.

Yours truly,
Smith

Mr. Vic Housholder

Mr. Fred Wilson, Atty. Gen'l.
Attn. Mr. J. P. Ralston

June 8, 1949

Please refer to my letter to you dated Jan. 5, 1949 in re reverting of our funds to general funds and your reply dated Jan. 8, 1949 advising us that in your opinion, our funds do not revert.

Since adjournment of legislature some rumors have reached the ears of our secretary Mr. Neeb to the effect that they, in their last session, passed some measure that does cause our funds to revert.

I have checked with two members of the current legislative body on this matter and they definitely inform me that they did nothing what-so-ever that in any way effects ours or similiat funds.

At the last meeting of our board, I was instructed to again contact you and make sure on this point.

The particular and important reason for this request at this time is that if our funds do revert June 30, 1949, we will be entirely with our funds to cover our regular quarterly meeting, which is set by law for first Saturday in July, - and also with out funds to carry on in any way - pay our secretary - and his help - postage - phone bills etc.

If such is the case it is my plan to call the board in special session prior to end of fiscal year so that we can take care of the matters that have accumulated since our last quarterly meeting.

And while I'm on this subject, tell me this, can the board lawfully invest its funds - say in U. S. Savings Bonds? This money is ours - has come entirely from registration and annual renewal fees and never has the board received any appropriation from the legislature. Further we pay the prescribed 10 per cent to the state for the handling of our money. Would appreciate your prompt reply in this matter, so if it should be adverse to our present thinking, we can meet prior to end of fiscal year.

Vic H. Housholder, Chairman

Attorney General

Vic H. Housholder, Chairman

June 15, 1949

At your request we have checked through the bills passed by the recent legislature and find that there was no measure passed which would, in any way, affect the funds of the State Board of Technical Registration. Any funds which you now have on hand will not revert at the end of the fiscal year.

However, we do note that in the Appropriation Bill the Legislature this year adopted a new procedure of appropriating funds to your Board. In the past it has been the practice to appropriate merely a flat 90% of all fees collected by you. For the 38th and 39th fiscal years, however, you have a budget of \$6,395.00 a year which is broken down in the following amounts:

	<u>For the 38th Fiscal Year</u>	<u>For the 39th Fiscal Year</u>
Salary of Clerk	\$ 1,980.00	\$ 1,980.00
Other Personal Services	1,560.00	1,560.00
State Travel	400.00	400.00
Out of State Travel	400.00	400.00
Subscriptions and Organization Dues	275.00	275.00
Other Current Expenditures	1,655.00	1,655.00
Capital Outlay: Equipment	<u>125.00</u>	<u>125.00</u>
TOTAL APPROPRIATION	\$ 6,395.00	\$ 6,395.00

You will not need to call a special meeting by the end of the fiscal year unless you feel that the amount appropriated for the next fiscal year is so small that it will not cover all of the anticipated expenses for that year.

In regards your question concerning investment of Technical Registration funds, we will send you a written opinion on this subject in the near future. We are unable to give you such a opinion at this present time due to the Telephone hearing.

It would appear, however, that you may not invest any of the funds.

Very sincerely yours,
Fred O. Wilson
Joseph Pyle Ralston

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 1, 1949

The meeting was called to order by Mr. W.W. Lane, chairman at 8 A.M. in Dean Butler's office, College of Engineering, University of Arizona, Tucson Arizona. PRESENT: W.W. Lane, chairman, G.M. Luepke, vice-chairman, Dean C. M. Butler, Harold Ekman, F.B. Pacheco, L.S. Neeb, secretary.

READING OF MINUTES: A motion was made by Pacheco and seconded by Ekman that the minutes of the previous meeting (July 8, 1949) be accepted as submitted. Carried unanimously.

W.W. Lane, Chairman announced the following committee appointments for 1949-50.

Executive Committee: C.M. Butler, L.S. Neeb, and W.W. Lane.
 By-Laws and Rules Committee: Harold Ekman, Vic H. Housholder, and G.M. Butler.
 Public information committee: G.M. Luepke, L.S. Neeb, and G.M. Butler.
 Finance Committee: Harold Ekman, F.B. Pacheco, and W.W. Lane.
 Examinations: Entire Board.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF THE PUBLIC ACCOUNTANT: A motion was made by Pacheco and seconded by Housholder that the report of our public accountant be accepted and filed. Carried unanimously.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No report

REPORT OF THE COMMITTEE ON EXAMINATIONS:

Thomas R. Smith-Phoenix-Mechanical Engineering-A motion was made Ekman and seconded by Pacheco that the application of Mr. Smith for registration in mechanical engineering be denied because of his failure to pass the examination (Grade 20%). Carried unanimously.

David C. Ratliff-Bisbee-Highway Engineering-A motion was made by Ekman and seconded by Pacheco that the application of Mr. Ratliff for registration in Highway Engineering be denied because of his failure to pass the examination(grade 45%). Carried unanimously.

John J. Feeney-Flagstaff-Highway Engineering-A motion was made by Ekman and seconded by Pacheco that the application of Mr. Feeney for registration in highway engineering be denied because of his failure to pass the examination (grade 8½%). Carried unanimously.

Lacy Greer-Kingman-Highway Engineering-A motion was made by Pacheco and seconded by Housholder that the application of Mr. Greer for registration in highway engineering be denied because of his failure to pass the examination (Grade 35%). Carried unanimously.

Perry C. Burdick-Phoenix-Civil Engineering-A motion was made by Pacheco and seconded by Housholder that Mr. Burdick be granted registration in civil engineering on the basis of his written examination (Grade 65%), carried unanimously.

Stefan S. Ryciak-Phoenix- Architecture- A motion was made by Pacheco and seconded by Hosholder that Mr. Ryciak be granted registration in architecture on the basis of his written examination. (Grade 68.5%) Carried unanimously.

Ralph W. Morton- Phoenix-Architecture- A motion was made by Housholder and seconded by Luepke that Mr. Morton be granted registration in architecture on the basis of his written examination (Grade 72.9%) Carried unanimously.

A.S. Fuller- Prescott-Architecture- A motion was made by Housholder and seconded by Ekman that since Mr. Fuller in his letter to the Board under the date of September 14, 1949 indicated a religious objection to taking the examination on a day other than Saturday, some time after he has forwarded the cost of such an examination. Carried unanimously. The secretary was instructed to advise him of this action.

Leigh Jones-Phoenix-Mining and Metallurgical Engineering- A motion was made by Butler and seconded by Ekman that Mr. Jones' application for registration in mining and metallurgical engineering be denied due to his failure to take his examination. A refund of \$8.50 to be allowed. Carried unanimously.

Elmer B. Page-Mesa- Civil Engineering- A motion was made by Ekman and seconded by Housholder that Mr Pages application for registration in civil engineering be denied due to his failure to take his examination. A refund of \$8.50 to be allowed. Carried unanimously.

Harvey S. Payne-Kingman-Civil Engineering- A motion was made by Housholder and seconded

by Pacheco that the application of Mr. Payne for registration in civil engineering be denied due to his failure to take his examination. A refund of \$8.50 to be allowed. Carried unanimously.

Robert E Murray-Benson-Highway Engineering-A motion was made by Housholder and seconded by Ekman that the application of Mr. Murray for registration in highway engineering due to his failure to take his examination. A refund of (\$8.50) to be allowed. Carried unanimously.

Otis Patterson-Phoenix-Highway Engineering-A motion was made by Housholder and seconded by Ekman that the application of Mr. Patterson be denied due to his failure to take his examination. A refund of \$8.50 to be allowed. Carried unanimously.

A motion was made by Neeb and seconded by Housholder that: A. Glen Smoot-Phoenix-Highway Engineering; Charles Wilson-Tucson*Architecture; F.A. Berg-Winslow Civil Engineering; W.L. Hufford-Chandler-Architecture; A.W. Coe-Phoenix-Mechanical Engineering-be permitted an extension of time to take their examination with the proviso that if they do not take the next examination, their application will be denied. Carried unanimously.

Edward F. Cruskie-Oatman-Mining Engineering-The chairman instructed the secretary to advise Mr. Cruskie that he will lose his entire fee if he withdraws his application however, if he permits the Board to reject his application he will receive a refund of \$8.50, in accordance with the law of the State.

Norman L. Heaton-Cedar City Utah-Mining Engineering-A motion was made by Butler and seconded by Pacheco that the application for registration in mining engineering of Mr. Heaton be denied. A refund of to be allowed. Carried unanimously.

John T. White Jr.-Phoenix-Architecture-A motion was made by Ekman and seconded by Pacheco that the application of Mr. White for registration in architecture due to his failure to take his examination. A refund of \$8.50 to be allowed. Carried unanimously.

A Motion was made by Housholder and seconded by Ekman that all applicants held for examinations at this meeting must take the next examination or have their registration

denied at the following regular meeting of the Board. There will be no deviations to this rule except in the case of illness or for other reasons which the Board shall consider just cause for such absence from the examination. Carried unanimously.

REPORT OF COMMITTEE ON PUBLIC INFORMATION: No report

REPORT OF SPECIAL COMMITTEE: No report

READING OF COMMUNICATIONS:

A motion was made by Housholder and seconded by Ekman that the secretary answer the letter of Mr. Americo Lazzari, Registration Law Committee, Arizona Society of Professional Engineers, Phoenix, and a copy of the letter to be included in the minutes. Carried unanimously.

A motion was made by Butler and seconded by Neeb that the letter written by Butler for Fred H. Jobush, secretary, Southern, Arizona Section of Professional Engineers be accepted, included in the minutes and sent to Mr. Jobush. Carried unanimously. The Secretary read the letters from Mr. James B. Rolle Jr. of Yuma concerning improvements made on school property, suspected by the Board of being engineering work without the services of a qualified engineer.

Mr. Housholder advised the Board that he had received information which would indicate that this structure had extended beyond school property. This information, he assured the Board was not certain, however he said he felt sure that he could have complete data for the next meeting of the Board.

A motion was made by Neeb and seconded by Housholder that Mr. Housholder be instructed to contact the Attorney-General concerning the action the Board might take in the situation caused by the action of the school Board in Yuma. Carried unanimously.

The inquiry from T. Keith Legare, National Council of State Boards of Engineering Examiners was read to the Board together with comments that should be included in the reply. Dean Butler suggested a better phrasing of the statement on the action taken by the Board in the case of the "Grandfather Clause", which was included in the brief submitted by Legare to the Secretary for reply.

Arizona-(To read as follows)

Arizona-(Conditions for Registration by Endorsement without written Examination)

1. Prior registration by written examination.
2. Prior registration on long established practice.
3. Prior registration on graduation plus four years of satisfactory engineering experience.
4. Prior registration under a "grandfather clause", never considered.

The communications received by the Board in reply to the letters sent out by the secretary regarding listings in the advertising section of the telephone directory as architects and engineers by non-registrants were read. The content of these letters and the letter containing the opinion of the attorney General and the information presented by Carl Huskinson led to a discussion of the meaning of Section 20 of our law and its significance with regard to a legal interpretation of this section.

A motion was made by Housholder and seconded by Neeb that the secretary be instructed to write the Attorney General and explain to him that the Board does not believe that in his reply due attention was given to Section 20 of our law and to have defined partnership, firm and corporation, also whether a partnership can apply to firm or corporation. Carried unanimously.

READING AND CONSIDERING APPLICATIONS:

Harry H. Platt-Tucson-Architecture-A motion was made by Butler that the application of Mr. Platt for registration in architecture be denied due to his failure to complete his file. Carried unanimously.

Wm. Raymond Hartline-Santa Monica California-Mechanical Engineering-A motion was made by Housholder and seconded by Ekman that Mr. Hartline be granted registration in mechanical engineering. Carried unanimously.

Earl L. Hilburg-Los Angeles, California-Mechanical Engineering. A motion was made by Ekman and seconded by Pacheco that Mr. Hilburg registration in mechanical engineering. Carried unanimously.

Michael L. Siernerth-Homestead. Pa-Architectural and structural Engineering. A motion was made by Butler and seconded by Pacheco that Mr. Siernerth be granted registration in structural engineering. Carried unanimously.

Raymond C. Wolfe-Warren-Assaying-A motion was made by Ekman and seconded by Pacheco that the application of Mr. Wolfe for registration in assaying be denied. A refund of \$4.00 to be allowed. Carried unanimously.

George Dinsmore Gideon 3rd.-Philadelphia Pa.-Mechanical Engineering. A motion was made by Pacheco and seconded by Housholder that Mr. Gideon be granted registration in mechanical engineering. Carried unanimously.

Grant R. Bingham-Thatcher-Highway Engineering. A motion was made by Pacheco and seconded by Housholder that Mr. Bingham be held for a written examination in completion of his file. Carried unanimously.

James R. Blake-Tucson-Air conditioning Engineering- A motion was made by Neeb and seconded by Ekman that Mr. Blake be held for a written examination in mechanical engineering. Carried unanimously.

Delmer M. Browning- Phoenix-Mechanical Engineering-A motion was made by Pacheco and seconded by Housholder that the application of Mr. Blake for registration in mechanical engineering due to a lack of satisfactory experience, a refund of \$8.50 to be allowed. Carried unanimously.

Lewis D.W.Hall- Tucson-Architecture-A motion was made by Pacheco and seconded by Butler that Mr. Hall for a written examination in architecture. Carried unanimously.

James M. Hill-Tucson-Geology- a motion was made by Butler and seconded by Housholder that Mr. Hill be granted registration in geology. Carried unanimously.

John T. Jordon- Kingman-Land Surveying-a motion was made by Housholder and seconded by Pacheco that Mr. Jordon's application for registration in land surveying be held in abeyance until the case now before the board is settled. Carried unanimously.

Orville Richard Lidstrom-Phoenix-Civil Engineering- A motion was made by Butler and seconded by Housholder that Mr. Lindstorm be granted registration inccivil engineering. Carried unanimously.

Russell F. Long-Phoenix-Civil Engineering. A motion was made by Pacheco and seconded by Housholder that Mr. Long be granted registration in civil engineering. Carried unanimously.

Al A Poppino-Phoenix- Electrical Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Poppino be granted registration in electrical engineering. Carried unanimously.

Bert T. Rusk-Ajo-Mining Engineering-A motion was made by Housholder and seconded by Pacheco that Mr. Rusk be granted registration in Mining Engineering. Carried unanimously.

Joseph A. Wilcox- Bisbee, Mining Engineering-A motion was made by Neeb and seconded by Housholder that Mr. Wilcox be granted registration in mining engineering upon satisfactory completion of file (Needs Transcript). Carried unanimously.

Thomas H. Woodall-Phoenix-Electrical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Woodall be granted registration in electrical engineering. Carried unanimously.

James Fremont Tromble-Pasadena, Calif. Mining Engineering- A motion was made by Neeb and seconded by Pacheco that the application of Mr. Tromble be held in abeyance until file is completed. He needs returns from his references and a photostat of Columbia Certificate #11673. Carried unanimously.

John L. Anderson-Los Angeles, California-Architecture-A motion was made by Pacheco and seconded by Ekman that Mr. Anderson be granted registration in Architecture. Carried unanimously.

John Worth E. Ellwood-Tucson-Architecture-A motion was made by Pacheco and seconded by Neeb that Mr. Ellwood be granted registration in Architecture. Carried unanimously.

John C. Homan Jr.-El Paso Texas.- Electrical Engineering-A motion was made by Neeb and seconded by Pacheco that Mr. Homan be granted registration in electrical engineering. Carried unanimously.

John Kopp-Phoenix-Mechanical Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Kopp be granted registration in mechanical engineering. Carried unanimously.

Ray D. Loftin-Roswell, New Mexico-Electrical Engineering. A motion was made by Pacheco and seconded by Ekman that Mr. Loftin be granted registration in electrical engineering. Carried unanimously.

Karl W Ponsy-Covina, California-Civil Engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Ponsy be granted registration upon the receipt of a transcript of college credits. Carried unanimously.

Frank T. Sparke-Lakeside, Electrical Engineering- A motion was made by Neeb and seconded by Ekman that the application of Mr. Sparke be held in abeyance until the Board received a complete statement of detailed experience. Mr. Sparke was also to be asked to explain why his California registration(Under the Grandfather Clause) was in mechanical while his training was in electrical. Carried unanimously.

Harris Perry Sharp-Las Vegas, Nevada- Architecture- A motion was made by Ekman and seconded by Luepke that Mr. Shapp be granted registration in architecture. Carried unanimously.

Charles E. Trygg- Phoenix- Civil and Sanitary Engineering- A motion was made by Pachecoo and seconded by Neeb that Mr. Trygg be granted registration in Sanitary Engineering. Carried unanimously.

Harold E. Wagoner-Philadelphia, Pa.- Arhhitecture- A motion was made by Luepke and seconded by Ekman that Mr. Wagoner be granted registration in architecture. Carried unanimously.

John H. Bagshaw-Goodyear- Land Surveying- A motion was made by Pacheco and seconded by Neeb that Mr. Bagshaw be granted registration in land surveying. Carried unanimously.

Irving Laurence Johnson-Oakland Calif. Civil and Structural Engineering. A Motion was made by Pacheco and seconded by Neeb that Mr. Johnson be granted registration in structural engineering. Carried unanimously

Don P. Jones-Beverly Hills, Caif. Land Surveying-A motion was made by Neeb and seconded by Pacheco that Mr. Jones be granted registration in land surveying. Carried unanimously.

Joseph P. Milano-Berkely Calif. Architecture-A motion was made by Neeb and seconded by Ekman that Mr. Milano be granted registration in architecture. Carried unanimously.

NEW BUSINESS:

A motion was made by Neeb and seconded by Butler that the Committee on By-Laws be

instructed to formulate a By-Law providing that in the future all applicants held for examination will be required to take the examination or be denied registration at the next regular meeting of the Board for failure to do so. Exception to this rule will be made for sickness or such other cause, which in the opinion of the Board would be a valid reason to extend the time to the next regular examination day. Carried unanimously.

At this time Mr. John T. White Jr. made his appearance and asked permission to speak to the Board in behalf of his application, He had with him a roll of blue prints of the new State Building Annex.

Mr. White advised the Board that he did not take the examination because he was busy on the plans for the annex and he felt that these drawings would convince the Board that he should be granted registration without examination.

At this time Mr. White was excused because of the arrival of Mr. Fred Fritz, President of the Arizona State Senate and Mr. Steve Langham, Speaker of the House also co-chairmen Legislative Interim Committee.

After the introductions Dean Butler explained the origin and functions of the Board; that our own money is received from fees and dues of applicants and registrants; the desire of the Board members to serve the public and see that the law is properly enforced. He also explained how the Board operated and how it strove to maintain satisfactory professional standing. The Dean also told the members of the legislature that the budget ruling of the Legislature had resulted in a very limited budget for the Board. He explained that we had several thousands dollars in the Board account but that we were not able to use it. The out-of-state travel budget was too small. Neeb explained that the allowance was practically the same as last year when the convention cities were Salt Lake City, Utah and Houston Texas. This year they are in New York City and Dayton Beach, Florida. The Dean then again emphasized the need for selecting men in the interest of public service and safety.

At this time Housholder showed them the letter from Mr. White in which he refused to take the examination. Mr. Langham said to Housholder in connection with the White matter quote"- don't lie down in matter---don't submit to pressure etc" end quote.

In regard to the Boards Budget Mr. Langhan expressed surprise that the budget had been cut, and suggested that members of the Board see the Governor regarding the handling of the shortage of funds. Both signified their willingness to go with Board members to see the Governor in regard to finances. Date suggested November 3, 1949. After their departure Mr. White was again admitted.

Dean Butler explained to Mr. White that he had no recognized right to assume the exclusive authority of getting out plans as he had indicated he was doing. The Dean explained that he was actually in the employ of Mr. H.H. Green, who must supervise the work he was doing. The Dean also told him if he was doing all this work then Mr. Green might be subject to action of the Board, Mr. White was adversely critical of the work of a registered architect, and he also criticized the design of a swimming pool in one of our examinations. Mr. Housholder said that the Board was getting nowhere and asked that Mr. White be excused. His request was granted.

A motion was made by Neeb and seconded by Luepke that Dean Butler represent the Board at the Convention of the National Council of State Boards of Engineering Examiners to be held in Dayton Beach Florida, November Tenth.

Housholder advise the Board that Mohave County Attorney did not find sufficient action to warrant any action in the McPherson-Jordon case. Housholder questioned that because he did have the evidence of the meeting investigating the case as it was in an sealed envelope still in his possession and the County Attorney had never seen this evidence. The Chairman authorized Housholder to see what action he could get.

A motion was made by Butler and seconded by Neeb to hold the next meeting January 14, 1950. The meeting adjourned at 4:30 P.M.

Jordan M. Luepke VICE Chairman

A. J. Neeb Secretary

October 4, 1949

Mr. Fred H. Jobusch
S.A.C. of the A.S.P.E.
650 North Sixth Ave.
Tucson, Arizona

Dear Mr. Jobusch:

In reply to your inquiry concerning what steps should be taken when some members of your organization learns that a man is illegally practicing architecture, I should like, first, to call to your attention the fact that you must be able to produce positive and indisputable evidence of such violation of the law before anything can, or should be done. Statements based merely on hearsay are worthless. Furthermore, most architects will probably agree that it is only considerate to interview the offender and learn whether the offense is being committed in ignorance of the law, before taking action. When that is done, some persons will either immediately apply for registration or discontinue their illegal activities.

If you are sure that an offender is knowingly violating the law, and if convincing evidence of such violation is available, that evidence should be laid before the County Attorney, and he should be urged to prosecute the offender.

The evidence mentioned should be in the nature of a photograph of a professional sign with the sworn affidavit of the photographer attached, giving the date on which he took the picture; a signed letter, perhaps on a printed letterhead, soliciting professional or specifications dated and signed by a applicant to which someone's sworn affidavit, that they were prepared for him is affixed; the sworn affidavit of someone who is willing to testify in court that the offender solicited professional employment or represented that he was qualified to accept such employment; etc. Unless evidence of this type is available, the courts will not find the offender guilty.

It is true that Section 10 of the Technical Registration Act states that it is one of the duties of the Secretary of the Board to "file complaints with the proper officials against violators of the technical registration act" and "assist in the prosecution of such cases," but there is no advantage gained by first presenting evidence to him and having him present it to a county attorney. Indeed, that merely slows up the process. Furthermore, although there is plenty of money in the Technical Registration Fund, the last Legislature did not appropriate anything to cover the expense of the Secretary in prosecuting cases of illegal practice. Consequently, until this oversight is corrected by another Legislature, the burden of prosecuting persons who practice illegally must be assumed by registrants who happen to be in a position to obtain the necessary evidence of such illegal acts, and who feel that they owe enough to their fellow professional men to lay that evidence directly before the County Attorney. That might well be done by a committee of members of your organization.

If evidence is available that a registrant is guilty of fraud or malpractices, the matter should be handled as is set forth in Section 16 of the Registration Law (page 18 of the twenty-seventy annual report).

Very truly yours,

L.S. Neeb, Secretary

Mr. Vic H. Housholder
July 29, 1949

705-B

The undersigned has received a communication from Mr. Carl L. Svenson, Chairman of Committee on Registration, National Society of Professional Engineers asking for certain data for a report.

Some of this information is not available to the undersigned therefore, I'm asking you to supply what you can. In your reply any pertinent information concerning these matters being considered by the Arizona Registration Board will be helpful.

- Item 1: What has been done, and what may be planned in connection with enforcement procedure in the State of Arizona?
- Item 2: What may be planned to provide for greater uniformity in the matter of Reciprocal Registration in the State of Arizona?
- Item 3: What has been done, and what may be planned in encouraging re-registration of engineers of long standing in the State of Arizona?
- Item 4: What has been done and what is being planned with the matter of certification of Engineers in-Training in the State of Arizona?

It is evident that the Arizona Registration Board may have discussed the above items in their meetings in the past of which you may have some knowledge-if so, your replied will be very helpful in compiling the desired report.

Thanking you for your cooperation in this matter, I remain

Americo Lazzari

October 10, 1949
Mr. Americo Lazzari

Your letter regarding the operation and enforcement of the registration law was presented to the Board and I was instructed to inform you that the Board appreciates your interest in its activities and that of your organization, and the willingness of your group to cooperate in the enforcement of the law.

The Board feels that the information you seek is of sufficient import to be placed before a special committee for final reply, and that this letter if finally adopted by the Board will be placed in the Annual Report and also put in printed pamphlet form for the benefit of all members of the profession, and those interested in the enforcement of law.

Again thanking you I remain,

L. S. Neeb, Secretary

Attorney General

Dear Mr. Neeb:

We have for acknowledgment your letter of July 15, 1949 requesting an opinion from this office on the following question: Must both members of a firm, advertising as Doe & Doe, Architects, or Doe & Doe, Architects and Engineers, be registered under the Technical Registration Act? Are either or both of such persons in violation of Section 67-1823 of the Act, if only one is registered?

We are of the opinion that both members of such a firm should be registered and that any such advertising as Doe & Doe, with only one registered member of the firm, would be in violation of Section 67-1832, supra, which states:

"Any person not registered who shall practice, offer to practice or advertise that he is an architect, etc.,*** shall be guilty of a misdemeanor."

We believe that each one of the partners of this firm would be advertising and holding himself out to be an architect or engineer within the definition of this Act, and therefore the member of the firm who is not registered would be in violation of Section 67-1823, supra.

A possible exception to this would be under Section 67-1818 if the nonregistered member of the firm is merely an employee of a registrant and his employment did not involve direct responsibility for design, inspection or supervision. This exception is extremely doubtful in the example you cite since it is generally assumed that in a partnership both members of the partnership are fully qualified and able to do all things necessary to further the partnership venture. Certainly, Doe & Doe, Architects, would imply that each Doe was fully qualified as an architect and would have direct responsibility for design, inspection and supervision.

We are, however, of the opinion that only the nonregistered member of the firm could be liable for violation of Section 67-1823, supra. From the wording of this section, it appears, that only the nonregistered member advertising or holding himself out could be guilty of the crime; the statute apparently does not contemplate aiding or abetting or assisting in the violation of this Act. Therefore, the registered member of the firm probably is not in violation of the Act.

It would appear that the proper way to handle such a registrant would be to attempt reasonable administrative action to compel him to cease his activities. It is possible that he might be subject to revocation of his certificate under Section 67-1816 ACA 1939 for "misconduct in the practice of his profession".

Trusting the above fully answers your inquiry, we are

Very truly yours,
Fred O. Wilson
Joseph Pyle Ralston

EXECUTIVE OFFICE
State House
Phoenix, Ariz.

August 5, 1949

TO HEADS OF STATE DEPARTMENTS AND INSTITUTIONS:

There has been some complaint of out-of-state buying by agencies and institutions of the State. Due to falling farm prices, curtailed mining activities, the drop in tourist traffic and increased unemployment, Arizona business is suffering to some extent.

We should, therefore, keep every possible dollars worth of business here at home. I call to your attention Section 56-109 and Section 56-111, revised Code of 1939, which read as follows:

56-109. Preference of certain dealers and bidders and definitions thereof.--In awarding contracts for furnishing material, either directly or through a contractor, to the state of Arizona or any political subdivision thereof, to be paid for out of public funds, bidders who furnish material supplied by a dealer resident in the state of Arizona, who has paid state and county taxes within the state of Arizona for not less than two (2) successive years immediately prior to the making of said bid, on a stock of materials of the kind so offered to be supplied reasonably sufficient to supply the purchases of his customers from said stock instad of from stock shipped into the state to fill orders previously taken, shall be awarded the contract in preference to any competing bidder who shall furnish material not supplied by such resident dealer, whenever the bid of such competing bidder, quality and suitability for the purpose considered, shall be less than five (5) per cent lower.

56-111. Violations defined--Peanalty,--Any officer of the state or of any of its political subdivisions, or any person acting under or for such officer or any contractor or sub-contractor of the state, or any political subdivision thereof, or other person violating and provision of the eight preceding sections of this article, is guilty of a misdemeanor and shall for every offense be punished by a fine of not less that fifty dollars (\$50.00), nor more than one thousand dollars (\$1,000), or by imprisonment not more than six (6) months, or both such fine and imprisonment.

Perhaps some of you who purchased supplies with State funds were not aware that this law is in the statutes. If so, this is your notification.

But in any case, there must not be any violation in the future. This, as well as other laws, must be faithfully observed.

Dan E. Garvey
Governor

September 20, 1949

Dear Mrs. Harris:

We have your letter of September 13, wherein you ask our opinion on the following question:

"Will you please give us an opinion as to the proper account from which to pay refund made by the State Board of Technical Registration, authorized under Section 67-813, Arizona Code 1939."

Your letter refers to Section 67-813 of the Code, but we think the reference to that statute is a typographical error and you had in mind Section 67-1813 of the Code. We shall consider the last mentioned section in answering your question.

Said Section 67-1813 provides, among other things, that if an application for a certificate or license is denied, the board shall refund the fee paid by the applicant. However, said section does not make an appropriation for the payment of the refund, or specify how the same should be repaid, and we are unable to find any general statute appropriating funds for such refund or providing a method of paying same.

Inasmuch as said statute directs that the money paid by an applicant should be refunded to him if he is denied a license, such refund is a charge against the funds of the board and should be paid out of the funds appropriated to the board in the general appropriation bill, if the appropriation bill provides a fund out of which the same may be paid.

Subdivision 64, Chapter 124, Laws of the Regular Session of 1949, appropriates funds to the State Board of Technical Registration and divides the appropriation into several items, one of which is "other current expenditures".

Section 10-924 ACA 1939(supplement) provides that:

"* * *Current expenditures shall be subdivided into: (a) personal services; (b) contractual services, including communication and travel; (c) supplies, materials and parts, and (d) current charges."

The obligation to refund money paid by an applicant who is denied a license or certificate creates a charge against the funds of the board and any refund of money made during a fiscal year would be a "current charge" against the board's funds. A charge is an obligation or duty of the board to pay money due under the statute, and the word "current" is an adjective descriptive of the time of the accrual of the obligation or charge.

Therefore, it is our opinion that refunds of the nature mentioned in your letter for any fiscal year should be paid out of the appropriation made for the board in the general appropriation bill to pay current charges.

Myrtle Harris
Deputy State Auditor

Page two
Sept. 20, 1949

In rendering this opinion we have assumed that all fees collected by this board, including the fee proposed to be refunded, have been paid into the general fund of the state as required by the budget and Financial Act of 1943.

Very truly yours,

Fred O. Wilson
Attorney General

Earl Anderson
Assistant Attorney General

State Auditor

Dear Mr. Neeb:

Please pardon the delay in answering your inquiry as to the proper account out of which refunds should be made. We are enclosing a copy of an opinion given to us on September 20, by the Attorney General which will answer your question.

You will notice that he states that refunds should be made out of Current Expenditures - Other account.

Very truly yours,

Myrtle Harris
Deputy State Auditor

711-E
October 1, 1949

Mr. Fred J. Fritz, Chairman
Special Legislative Comm. on State Operations
305 Capitol Bldg.
Phoenix, Arizona

Dear Mr. Fritz:

In reply to your request for information dated Sept. 16, Mr. W. W. Lane, the Chairman of the State Board of Technical Registration, has authorized the Executive Committee of said Board to supply the facts you desire, and we gladly do so, as follows:

(The paragraph numbers are the same as you used in your inquiry.)

1. The full legal name of the Board is "The State Board of Technical Registration." That is also the name by which it is commonly known, but on our letterheads and reports we add the phrase "for Architects, Engineers, Land Surveyors, and Assayers" in order that no one will misunderstand our functions.
2. The Board was created by the Legislature in regular session in 1921 under an act that formed Chapter 135, Laws of 1921. This act was superceded by the Technical Registration Act of 1935 and the amendments adopted in 1947.
3. The agency is headed by the Board above mentioned. The title of the presiding officer is "Chairman". The number of members is seven (7).

With the exception of the Dean or Acting Dean of the College of Engineering at the University of Arizona (who is ex-officio a member), all members of the Board are appointed by the Governor for three-year terms.

6. The Board's entire income is derived from fees paid by applications for registration and by registrants for renewals of registration.

The Board not only received nothing from funds raised by taxation, but 10 percent of the total receipts each year is transferred to the General Fund of the State, ostensible to cover the cost of handling the Board's fund in the offices of the State Treasurer and Auditor.

I should be noted that the members of the Board, with the exception of the Secretary, receive nothing but their actual and necessary expenses, but our law makes it necessary for them to pay tips, garage storage, the use of parking meters, etc., so it actually means a financial loss to serve on the Board. The maximum annual salary that may be paid to the Secretary, who is a member of the Board is \$1200.

7. The sole function of the State Board of Technical Registration is to try to prevent incompetent, and even dishonest persons from defrauding citizens of Arizona and others who have not had the training necessary to enable them to evaluate the technical qualifications of people whom they wish to employ as architects, professional engineers, land surveyors, or assayers. The Board has no desire to limit the number of persons permitted to practice the callings with which it is concerned, and thus increase the demand for registrants. Indeed, the Board has always believed that it should be made as easy and simply as possible for anyone who possesses the minimum qualifications fixed in the law to become registered, provided evidence of his reliability is submitted.

The Board is not called upon to cooperate with and certainly does not in any way duplicate the functions of any other state agency.

9. Most of the work of this state agency is accomplished by the Board, meeting as a whole, in quarterly or special sessions, but some of its activities are handled by regular or special committees composed of Board members. The only persons who received any remuneration from the Board and the Secretary, an Assistant Secretary, stenographers, an auditor, and various individuals (not Board members) who prepare or grade written examinations.

10. Three copies of our last annual report and one of the law under which the Board acts, as it now appears on the statutes of the State, are attached herewith.

11. The Board was created originally, as already stated, by act of the Legislature in 1921. The law under which the Board operates was changed in several details when F. C. Struckmeyer's "Revised Code of Arizona" was adopted by the Legislature late in 1928. The law was again changed by the Technical Registration Act of 1935, and several minor alterations were made by the Legislature in 1947.

12. The Board has not been and is not now confronted with any organization problems.

13. It is hard to see how the very important and really essential work of the Board could be done more effectively or cheaply than at present. Every state in the Union has a similar registration law since it is recognized that such laws are necessary to insure the safety and welfare of the public, and a very large majority of them are administered in the same way as in Arizona. In a few of the larger states all registration boards are under the Department of Education or some other agency, but that tends to make the administration of technical registration laws more unsatisfactory and complicated than when the matter is left in the hands of a single board with only the one function, supported entirely by the registrants.

We should like respectfully to call to your attention the fact that, prior to the meeting of the last Legislature, we prepared and submitted a budget that covered merely the necessary expenses of the Board, but this budget was reduced, without consultation with any member of the Board, and several of the items are now so low as either to hamper seriously the Bureau in its work, or even make it impossible for it to do some of the things that is expected to do. The only remedy open to the Board would seem to be a request for additional funds at some special legislative session if one is called.

Respectfully submitted,

G. M. Butler
Chairman
W. W. Lane
L. S. Neeb

Executive Committee
State Board of Technical
Retistration

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

January 13, 1950

The meeting was called to order by Gordon M. Luepke, vice-chairman at 7:30 P.M. in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona.

PRESENT: G.M. Luepke, vice-chairman, G.M. Butler, Harold Ekman, Vic H. Housholder, R.B. Pacheco, L.S. Neeb, Secretary.

ABSENT: W.W. Lane

READING OF MINUTES: A motion was made by Pacheco and seconded by Ekman that the minutes of the previous meeting be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT. The secretary reported that our public accountant was ill and that his report would be forwarded.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No report

REPORT OF THE COMMITTEE ON EXAMINATIONS:

Alfred S. Fuller, Prescott, Architecture; A motion was made by Butler and seconded by Pacheco that Mr. Fuller be denied registration in architecture due to his failure to pass his special examination. Carried unanimously.

REPORT ON COMMITTEE ON PUBLIC INFORMATION: No Report

REPORT OF SPECIAL COMMITTEE: No report.

READING OF COMMUNICATIONS:

A letter was read from Mr. Frank Jones eighty-three years old who stated that he could no longer pay his annual renewal fee because of his retirement from practice. The secretary suggested that his name be kept on our Pioneer list as published in our annual Report. A motion was made by Butler and seconded by Housholder that an astralisk be placed beside Mr. Jones' name in our report and underneath the list make a statement to the effect that he was no longer registered. Carried unanimously.

A motion was made by Butler and seconded by Housholder that the secretary be instructed to write Mr. Dallas P. Richeson, Attorney for D.H. Toy and inform him of the position of the Board and that it was sympathetic to the case and that copies of the correspondence be included with the minutes. Carried unanimously. The letter from Mr. Fred Weaver, Arizona Chapter A.I.A. was read to the Board. A motion was made by Butler and seconded by Ekman that in the opinion of the Board there was a violation of the law in each case listed by Mr. Weaver; that copies of the correspondence be included in the minutes. Carried unanimously. A letter was read from Mr. T. Keith Legare, executive secretary N.C.S.B.E.E., suggesting that the Arizona Board contribute to the work being done by the ECPD or Engineering Council of Professional Development was read to the Board, explaining that its membership consisted of representation from members of the founder societies. Dean Butler then explained some of the professional work being done by this group and the personal sacrifices frequently involved because of the lack of funds. A motion was then made by Butler and seconded by Pacheco that the secretary advise Mr. Legare that he submit to the Board a bill for dues in the amount of \$175.00 and say nothing of the ECPD. Carried unanimously. A motion was made by Butler and seconded by Pacheco that the secretary be instructed to advise Mr. Edward F. Cruskie that he have may the choice of withdrawing his application or having it rejected thereby he would get a refund. Carried unanimously. A motion was made by Butler and seconded by Pacheco that John J. Feeney-Flagstaff-Highway Engineering; David C. Ratliff-Douglas, Highway Engineering- C.L. Cleveland-Phoenix - Highway Engineering- be permitted to take another examination in September. Carried unanimously. A motion was made by Butler and seconded by Pacheco that the Annual Renewal fee of fifty dollars (\$50) be paid to the National Council of State Architectural Boards. Carried unanimously.

SPECIAL COMMITTEE: Mr. Housholder

Mr. Housholder gave a complete and detailed report of his experience with Mr. Haas and Mr. Raine who thought they could use the title of engineer without registration. Mr. Housholder in his telephone conversation was able to convince them

that they were wrong and they agreed to not use the term engineer.

Mr. Housholder said that he had contacted Mr. Price concerning whose activities Mr. Carll Muskinson had objected. Mr. Price informed him that the so called engineering organization of which Price was the head was about to fold up.

Mr. Housholder then read the letter from Mr. Anderson concerning the Rolle case at Yuma. (A copy of the letter to be include with the minutes). It was the opinion of Mr. Housholder that Anderson's reply practically nullified the law. The Board was in agreement with this opinion. A Motion was made by Butler and seconded by Neeb that Mr. Housholder be authorized by the Board to continue the investigation of the Rolle-Yuma Gase. Carried unanimously.

Mr. Housholder told of his visit to Governor Garvey (suggested by Fritz and Langmade) regarding our funds. The Governor said that he was agreeable but that he would need the approval of the Attorney-General. Perry Ling of the Attorney-General's office advised that action by the legislature was the only solution. Mr. Housholder advised the Board that he was advised that W.W. Lane could not hold the office of State Land Commissioner and be a member of the State Board of Technical Registration.

Mr. Housholder advised the Board that the Jordon case was still active.

NEW BUSINESS:

The secretary was instructed to write to Governor about:

1. Budget (Presentation to legislature)
2. W.W. Lane

Later Housholder said that he would prefer to see the Governor personally on the matter of the budget.

READING AND CONSIDERING APPLICATIONS:

Frank T. Sparks- Lakeside- Electrical Engineering. A motion was made by Butler and seconded by Pacheco that Mr. Sparks be held for a written examination in electrical Engineering. Carried unanimously.

James Fremont Tromble-Pasadena, Calif.- Mining Engineering- A motion was made by Housholder and seconded by Pacheco that Mr. Tromble be held for a written examination in mining engineering as the school from which he graduated was not accredited and the course taken was not a standard course for mining engineering. Carried unanimously.

Harry H. Platt- Tucson, Architecture- A motion was made by Pacheco and seconded by Neeb that Mr. Platt be held for a written examination in architecture. Carried unanimously.

Raymond C. Wolfe- Bisbee- Assaying- A motion was made by Ekman that Mr. Wolfe be informed action made at the October meeting on his application was final and that it would be necessary for him to file a new application. Carried unanimously.

Harry H. Platt-Tucson, Architecture- A motion was made by Butler and seconded by Ekman that the action of the Board granting Mr. Platt the privilege of taking an examination be rescinded. Carried unanimously. A motion was made by Butler and seconded by Ekman that the Secretary advise Mr. Platt that he must file a new application, Carried unanimously.

The meeting adjourned to reconvene at 8:30 A.M. Saturday January 14, 1949.

Saturday January 14, 1950
8:30 A.M.

The meeting was called to order by Vice-Chairman, Gordon Luepke.

A motion was made by Housholder and seconded by Butler that in view of Paragraph three of our By-laws the first order of business would be to approve all actions taken by the Board on Friday January 13, 1950.

NEW APPLICATIONS Continued

Myron C. Cady- Phoenix, Mechanical Engineering- A motion was made by Butler and seconded by Housholder that Mr. Cady be granted registration mechanical engineering. Carried unanimously.

Leslie J. Greenwald- Chicago, Ill.- Architecture- A motion was made by Ekman and seconded by Pacheco that Mr. Greenwald be granted registration in architecture. Carried unanimously.

Ralph Roscoe Hawkins- Phoenix- Mechanical - A motion was made by Pacheco and seconded by Ekman that Mr. Hawkins be granted registration in mechanical Engineering. Carried unanimously.

Jack J. Hinman Jr.* Iowa City Iowa- Civil & Sanitary Engineering- A motion was made by Housholder and seconded by Pacheco that Mr. Hinman be granted registration in

Sanitary Engineering. Carried unanimously.

Wille B. Kaufman- Phoenix, Mechanical Engineering- A motion was made by Pacheco and seconded by Neeb that Miss Kaufman be granted registration in Mechanical engineering. Carried unanimously.

Sterling Ross Mitchell-El Paso, Texas- Civil Engineering- A motion was made by Pacheco and seconded by Housholder that Mr. Mitchell be granted registration in civil engineering. Carried unanimously.

Frederick L. Mulberry Jr.- Albuquerque, New Mexico- Electrical Engineering. A motion was made by Butler and seconded by Ekman that Mr. Mulberry be granted registration in electrical engineering. Carried unanimously.

H.S. Nixon Omaha, Nebraska- Civil & Electrical Engineering- A motion was made by Pacheco and seconded by Neeb that Mr. Nixon be granted registration in civil engineering. Carried unanimously.

Howard A. Tonager-Hillsdale, Ill, Architecture- A motion was made by Ekman and seconded by Butler that Mr. Tonager be granted registration in architecture. Carried unanimously.

Leonard N. Brown- Kingman, Civil Engineering- A motion was made by Pacheco and seconded by Ekman that Mr. Brown be granted registration in civil engineering. Carried unanimously.

Donald H. Greeger- Tucson, Land Surveying- A motion was made by Housholder and seconded by Pacheco that Mr. Greeger be granted registration in land surveying upon satisfactory completion of his file. (needs another satisfactory recommendation).

Harvey L. Drew-Phoenix- Geology- A motion was made by Ekman and seconded by Pacheco that Mr. Drew be granted registration in geology. Carried unanimously.

Jack Cooper Gillette- Casa Grande- Civil Engineering.- A motion was made by Butler and seconded by Housholder that Mr. Gillete be held for a written examination in civil engineering. Carried unanimously.

Richard Louis Hamlyn -Phoenix- Structural Engineering- A motion was made by Housholder and seconded by Ekman that Mr. Hamlyn be granted registration in structural engineering. Carried unanimously.

Max Kaufman- Phoenix- Architecture- a motion was made by Ekman and seconded by Pacheco that Mr. Kaufman be held for a written examination in architecture. Carried unanimously.

James D. King- Land Surveying- Phoenix- A motion was made by Housholder and seconded by Pacheco that Mr. King be granted registration in land surveying. Carried unanimously.

W.S. Klink-Phoenix- Architecture- A motion was made by Ekman and seconded by Pacheco that Mr. Klink be held for a written examination in architecture. Carried (Luepke not voting).

Travis P. Lane- Phoenix, Mining Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Lane be granted registration in mining engineering. Carried unanimously.

Alfred Maggs- Phoenix- Mechanical Engineering- A motion was made by Pacheco and seconded by Neeb that Mr. Maggs be granted registration in mechanical engineering. Carried unanimously.

Benjamin McLain- Tucson- Mechanical Engineering- A motion was made by Pacheco and seconded by Neeb that Mr. McLain be granted registration in mechanical engineering. Carried unanimously.

Helmer Schlein- Tucson, Electrical Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Schlein be granted registration in electrical engineering. Carried unanimously.

Wade Winn Scott-Tucson- Civil Engineering- A motion was made by Pacheco and seconded by Housholder that Mr. Scott be held for a written examination in civil Engineering. Carried unanimously.

Frank W. Griffen Jr.- Tucson, Mechanical Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Griffen be denied registration in mechanical engineering due to a lack of satisfactory education and practical experience in the field of mechanical Engineering. Carried unanimously.

Robert Samuel Knight- Phoenix- Agricultural & Civil Engineering- A motion was made by Housholder and seconded by Pacheco that Mr. Knight be held for a written examination in civil engineering (He has not had enough experience in agricultural engineering). Carried unanimously.

Thomas Stuart Montgomery- Tempe- Architecture- A motion was made by Ekman and seconded by Pacheco that Mr. Montgomery be granted registration in architecture. Carried unanimously.

Fred E. Tardy- Tucson- Civil Engineering- A motion was made by Weeb and seconded by Butler that Mr. Tardy be held for a written examination in civil engineering. Carried unanimously.

Seton S. Williams * Tucson- Geology - A motion was made by Butler and seconded by Pacheco that Mr. Williams be granted registration in Geology. Carried unanimously.

Santry C. Fuller Tucson, Architecture- A motion was made by Ekman and seconded by Weeb that Mr. Fuller's application be held in abeyance until his file is completed (needs experience record.) Carried unanimously.

Edward Grey Halstead- Riverside Ill. Architecture- A motion was made by Ekman and seconded by Pacheco that Mr. Halstead be granted registration in architecture. Carried unanimously.

Howard Henry Folkerson- Reading Pa. Civil Engineering- A motion was made by Weeb and seconded by Butler that Mr. Folkerson's application be held in abeyance until his file is completed (needs statement how registered in Pennsylvania.) Carried unanimously.

Robert Burr Lockerby- Phoenix- mechanical engineering- A motion was made by Pacheco and seconded by Butler that Mr. Lockerby be held for a written examination in mechanical engineering. Carried unanimously.

William E. Mac Morran- Phoenix- Telephone Engineering- A motion was made by Butler and seconded by Pacheco that the application of Mr. MacMoran be held in abeyance until his file is complete (Needs Transcript). Carried unanimously.

Herman Kanner-Los Angeles, California- Architecture- A motion was made by Ekman and seconded by Pacheco that Mr. Kanner be granted registration in architecture. Carried unanimously

NEW BUSINESS:

Dean Butler was authorized by the Board to formulate a letter to all engineering and architectural firms concerning the conduct of professional practice. This letter was to be sent to various Board members for suggestions and these to be incorporated by the Dean into a new letter sent by him to the secretary as a copy for distribution to all engineering and architectural firms.

A motion was made by Butler and seconded by Pacheco that Neeb and Housholder be designated to arrange for a budget to be presented to the legislature. Carried unanimously.

The Board instructed the secretary to place on all new application blanks a place for;

- 1- Occupation followed by reference.
- 2- Position held by reference.

In addition to the REGISTERED presently had on the form.

A motion was made by Pacheco and seconded by Butler that the Tempe Daily News be awarded the printing of our Annual Report. Carried unanimously. The Secretary was instructed to write to T. Keith Legare', Secretary of the National Council of State Boards of Engineering examiners suggesting that the National Council hold their 1952 National meeting in Arizona. Also the copy of the letter be sent to the various chamber of Commerce and all engineering organizations of the State.

A motion was made by Ekman and seconded by Housholder that the report of Dean Butler on the National Council of State Boards of Engineering Examiners meeting held be included with the minutes.

The next meeting will be on April first, and if sufficient evidence is provided the Board will meet on Friday night.

The meeting adjourned at 2 P.M.

Gordon M. Lupton
Chairman

A. S. Neeb
Secretary

December 28, 1949

L. S. Neeb, Secretary Board of Registration, State Board of Technical Registration

My son, Gray Toy, and I are enclosing a receipted statement of Orville King, dba Copper State Designers, Inc., which is self-explanatory. After receiving the plans and specification, through unpleasant difficulties, we have been informed that Orville King, dba Copper State Designers, Inc., is not a registered architect or engineer, nor is any of the officers or incorporators of the Copper State Designers, Inc. We have, through necessity, been compelled to employ other architects and engineers to correct said plans and specifications.

We respectfully request that the State Board of Technical Registration investigate the practice of Orville King, dba Copper State Designers, Inc. and take the appropriate action against Orville King, dba Copper State Designers, Inc. as provided by statutes of the Arizona State Code, Annotated, 1939. We will willingly appear before the Board upon notice and furnish the plans and specifications as noted on the enclosed receipted statement of the Copper State Designers, Inc., and will furnish the Board any further information it may deem necessary.

D. H. Toy

December 29, 1949

L. S. Neeb, Board of Registration, State Board of Technical Registration

This is relevant to our confersation as to Orville King dba, Copper State Designers, Inc., services to my client D. H. Toy and his son Gray Toy.

Enclosed herewith is a letter over D. H. Roy's signature with a copy of a receipted statement which is self-explanatory.

It is respectfully requested that the Board take such action as it deems necessary in conformmity with Sections 67-1808 and 67-1810 of the 1939 ASCA and notify my client of such action through my office.

Dallas P. Richeson

January 3, 1950

Orville King, Copper State Designers, Inc.

I have received a receipt submitted to me which has been made out by your organization to D. H. Toy, 16th St. and Camelback Rd. This receipt was signed by you on the date of Oct. 24, 1949. The receipt was for design of building and 5 sets of drawings and specification, of Restaurant and Bar, in the amount of \$50.00 on the charge of \$663.40.

The State Board of Technical Registration has instructed me to advise you that it appears that you are in direct violation of our Arizona Law, Chapter 53, Senate Bill No. 21, a copy of which I am sending you for your perusal. I am calling to your attention Paragraph B under section 23 and, also section 3, 11, 17, 18, 21 and 23. The penalty of conviction under section 23 is, I understand, \$500 or 6 months in jail and or both.

The State Board will meet on January 14 and it is desired that you make a reply to this communication, justifying your claim on Mr. Toy.

In the event you are a qualified Architect, a new comer to this state, and are unfailar with the laws of this state, I am enclosing herewith an application blank form A which you will fill out and return to this office immediately. In the event application is made, it will be necessary for you submit a transcript of your college credits and a complete statement in chronological order, or your training and experience record.

Your immediate response to this communication is desired so that it can be considered, as said before, at the next Board meeting.

L. S. Neeb

January 17, 1950

Dallas P. Richeson

On January the 14th, your communication was read to the State Board of Technical Registration at its regular meeting. The Board has instructed me to call to your attention to Section 23, a copy of the law which I sent you in my last communication.

The Board has instructed to advise you that as a Board it has no police power to take action against any one who violated a State law. Such a violation has to be settled in a court and it will be necessary for the one who has the facts to present them to the county attorney, for consideration by him.

The Board is sympathetic with your effort however, it has no police authority in a matter of this kind. Any action that is taken will have to be taken by you or by Mr. Toy.

For your informarion Mr. Orville King was not registered by the State Board of Technical Registration to do Architectural work at the time that the contract was made between Mr. Toy and Mr. King. Permit me, therefore, to suggest that you formally Present this matter to the County Attorney for his action.

I shall be glad to give any furhter information if what you need is avilable to me.

L. S. Neeb

January 6, 1950

Fred Wilson, Attorney General

With reference to the W. W. Lane matter that I spoke to you about on the telephone this morning here are the details in the matter.

Lane is now Chairman of the State Board of Technical Registration and as you know the recently appointed State Land Commission.

Ana Frohmiller has refused to accept his signature on our vouchers since he has become State Land Commissioner, because of his dual capacities. We are forced to now send all such material to our Vice-Chairman Mr. Luepke at Tucson.

I am not just sure of the details of her ideas, but I do know that as State Land Commissioner, he does serve on some board on which the Governor and the Secretary of State are the other two members. If this is OK why can't he serve on our Board?

Our board is a non-pay, I mean non-salaried board. We receive only expense money when we hold meetings. We do not receive pay, even on the days we meet.

I am advised by our Secretary Mr. Neeb, that Mr. Lane has tendered his resignation from our board to the Governor, who has refused to accept it, so we have a chairman but can't use him.

The Board meets next Friday 13th. I would s rely appreciate an opinion on this matter from you by that time.

Vic H. Housholder

January 13, 1950

Vic H. Housholder, State Board of Technical Registration

We have your letter regarding the right of Mr. W. W. Lane to hold the office of Land Commissioner and chairman of the State Board of Technical Registration.

While it may be that there would be no actual conflict between the duties of the two offices, we believe that the rule applied by the Arizona Supreme Court in Perkins v. Manning, 59 Ariz. 60, 122 P. 2d 857, would apply. The Court there stated:

"Offices are said to be incompatibility and inconsistent, so as to be executed by the same person when, from the multiplicity of business in them, they cannot be executed with care and ability;

* * * * *

And in Dillion on Municipal Corporations, in a note to Section 166, it is said that, 'incompatibility in offices exists when the nature and duties of the two offices are such as to render it improper, from considerations of public policy, for one incumbent to retail both.'

It is therefore our opinion that the office of Land Commissioner being a full-time office, any time devoted by Mr. Lane to the duties of the office of chairman of the Technical Registration Board would result in the consequent neglect of his duties as Land Commissioner. It is also our opinion that considerations of public policy would render it improper for Mr. Lane to hold both offices.

You referred in your letter to the fact that Mr. Lane is a member of some boards, however, he is made such by law and holds as an ex-officio member thereof and his duties as such are required of him.

Trusting this answers your inquiry, we are

Fred O. Wilson
Perry M. Ling

January 9, 1950

S. Neeb, Secretary State Board of Technical Registration

Will the board be kind enough to give an opinion on the following matters:

First: Is it permissible under our Registration Act for an unlicensed man to call himself an associate with a licensed Architect to wit:

Charles G. Doe Architect (licensed)
B. W. Smith Associate (not licsenced)

Second: Is it permissible under our Registration for two individuals, one licensed and one not to use the following firm name?

Clinton A. Roe & Jack C. Black-Architects

In the above case Roe being licensed and Black being unlicensed.

Frederick P. Weaver Jr.

January 19, 1950

Frederick P. Weaver Jr.

This will acknowledge receipt of your communication of January 9, and advise you that the same was presented to the State Board of Technical Registration at its regular meeting on January 14 last.

The Board has ruled in your first case where Charles G. Doe, Architect (licensed) and B. W. Smith, Associate (not licensed) listed without any indication that Mr. Smith was not licensed is in violation of our law.

In case two, it would be wrong for two men to be listed as Clinton A. Roe & Jack C. Black, Architects with only one of them being registered. The plural of the word "architect" and the conjunction "and" would imply that both are registered architects. This would be in violation of our law.

I assure that the Board is appreciative of your interest in this matter and your cooperation will also be appreciated.

L. S. Neeb

The Meeting at Daytona Beach, Florida

The 28th annual meeting of the National Council of State Boards of Engineering Examiners, held November 10th to 12th, was one of the most enjoyable yet held. The Seaton Plaza Hotel was practically turned over to use, and we were exceedingly comfortable right on "the most famous beach in the world." The food was very superior, and unusually good facilities for council and committee meetings were provided. The entertainment arranged included the banquet, an evening of good entertainment followed by a dance, and trips to Silver Spring, the Marine Studios, and San Augustine.

Only three men who attended the first Council meeting was present, namely, the present executive-secretary, Keith Legare, D. H. Mendenhall of the Florida Board and the writer.

On the afternoon of Wednesday, November 9, a number of old-timers, including several past presidents, held a "council of war" to decide what should be done about a resolution that was to be introduced by the Missouri Board and about a growing feeling of unrest and dissatisfaction with the Constitution and by-laws that was evident among members of boards that had joined the Council during the past few years. The resolution and the misunderstanding of the Council's functions and powers that it evidenced, threatened to fill the time available with useless wrangling over matters of absolutely no importance, and even to disrupt the Council.

The writer was selected to make a brief address the following morning, in an endeavor to clear up misunderstanding, and is happy to be able to report that he seems to have been successful since perfect amity prevailed thereafter. His remarks are to be published, as transcribed by the stenographer, in the next Council Bulletin. The facts that the writer has been President of the Council 25 years ago, was the senior past president of the Council, and has served the cause of registration for many years were frequently mentioned, and the Arizona Board was thus given a prominent and honorable position.

Proposals to provide a retirement salary for, or to pay a fairly large bonus to, the Secretary never came to a head, but his salary was boosted \$300 a year. Recent presidents who have visited and observed the way work is handled in the Secretary's office reported that he is very efficient.

So few applications reach the National Bureau of Engineering Registration that it is questionable whether its continued operation is worthwhile, but, since it is self-supporting, it was decided not to abolish it.

The overlap of architecture and engineering, although it was not discussed on the program of the meeting, received much attention from groups that gathered outside of the meeting room, and it is evident that the problem is perplexing many boards. It will probably occupy considerable space on the agenda of future meetings. There appears to be a rather pronounced tendency toward no longer trying to distinguish in registration laws between the work of architects and engineers, and doing what has been made legal in New York, namely, allowing engineers to practice architecture and architects to practice engineering, but to permit only men registered as architects to use that title, and only engineering registrants to call themselves engineers.

The writer regrets to have to report that the idea of registering "engineers in training" is spreading. They are now registered by 19 boards, and several other boards will register them when the necessary changes in their laws can be made. That the requirement that graduating seniors be required to pass an examination in the basic sciences and their theoretical applications involves a useless waste of time and money is proven by the reported fact that in most states better than 90% of the students who take the examinations pass them. It is at least possible that some of them who fail are graduates from unaccredited curricula. One state board reported that one-third of the students who took the examination failed, and was strongly and justifiably criticised for making the examination too hard. Every graduate of an accredited curriculum should be immediately registered without an examination as an "engineer in training" by state boards that can legally register such person.

Another idea that seems, unfortunately, to be spreading is that every applicant, except, perhaps, very eminent persons, should submit to a written examination, and that this examination should extend over two or three days. The boards seem about evenly divided between the ones that register on the basis of graduation from accredited curricula plus satisfactory practical experience and endorsements and the others that make practically everyone take a long and relatively difficult written examination, but the latter group is the more vocal, and seems to be growing. If a considerable majority of the boards affiliate with that group, we may have to ask our legislature to permit us to register "engineers in training" so that the University of Arizona graduates who are practicing in such states will not have to pass examination in the fundamental sciences and their theoretical applications when they apply for registration there.

Our representatives at Council meetings should continue vigorously to fight the movements mentioned (there are numerous, and, to me, convincing reasons why they are unwise), but, if they continue to gain ground, it may become desirable for us to join the procession. We should carefully watch developments. The best way to learn what is happening is to be represented at Council meetings, but talks with many of the men there are apt to give a more accurate picture of the situation than are the reports and addresses.

The places where Council meetings will be held in 1950 and in 1951 have been selected, but it is supposed to convene in the West in 1952, and there seems to be considerable sentiment toward holding the session in Arizona. The writer urges that the Chairman of our Board immediately transmit to Secretary Legare' a cordial invitation to meet here in 1952. It can later be decided whether the meeting will be held in Phoenix or Tucson.

G. M. Butler

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

March 31, 1950

The meeting was called to order by Mr. G.M. Luepke, vice-chairman, in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona at 7:30 P. M.

PRESENT: G.M. Luepke, Vice-Chairman, Dean G.M. Butler, Harold Ekman, Vic H. Housholder, Henry O. Jaastad, F. B. Pacheco, L. S. Neeb, Secretary.

ABSENT: None.

READING OF MINUTES: A motion was made by Ekman and seconded by Pacheco that the minutes of the previous meeting of January 13 & 14, 1950 be approved as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: None.

REPORT OF THE PUBLIC ACCOUNTANT: A motion was made by Butler and seconded by Pacheco that the report of our public accountant, Mr. C.J. Smith as submitted in February be accepted and filed. Carried unanimously.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No report.

REPORT OF THE COMMITTEE ON EXAMINATIONS

R.S. Knight-Phoenix-Civil Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Knight be granted registration in civil engineering on the basis of his written examination (Grade 83%). Carried unanimously.

James H. Blake-Tucson-Air Conditioning engineering-A motion was made by Pacheco and seconded by Ekman that Mr. Blake's application for registration in air conditioning be denied due to his failure to pass the written examination. Carried unanimously. The secretary was instructed to write Mr. and Blake and explain that to get registration in air conditioning the applicant must first qualify as a mechanical engineer or mining engineer.

Robert Burr Lockerby-Phoenix-Mechanical Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Lockerby be granted registration in mechanical engineering on the basis of his written examination (Grade 72%). Carried unanimously.

Grant P. Bingham-Thatcher-Highway Engineering-A motion was made by Butler and seconded by Pacheco that Mr. Bingham's Application for registration in highway

Engineering be denied due to his failure to pass his examination (Grade 24%).

Carried unanimously.

Max Kaufman-Phoenix-Architecture-A motion was made by Pacheco and seconded by Ekman that Mr. Kaufman's application for registration in architecture be denied due to his failure to pass his written examination (Grade 46%). Carried unanimously.

Lewis D.W. Hall-Tucson-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Hall's application for registration in architecture be denied due to his failure to pass the written examination (Grade 23.7). Carried unanimously.

J.S. Klink-Phoenix-Architecture-A motion was made by Pacheco and seconded by Ekman that Mr. Klink's application for registration be denied due to his failure to pass the written examination (Grade 20%). Carried unanimously.

A motion was made by Butler and seconded by Pacheco that the following applicants be denied registration due to their failure to take their examinations. Refunds to be made as indicated. Carried unanimously.

Glen Smoot-Phoenix-Highway Engineering-Refund \$8.50

Charles Wilson-Tucson-Architecture-Refund \$8.50

Albert W. Coe-Phoenix-Mechanical Engineering-Refund \$8.50

Frank T. Sparks-Lakeside-Electrical Engineering-Refund \$8.50

Jack Cooper Gillette-Casa Grande-Civil Engineering-Refund \$8.50

James F. Tromble-Pasadena, California-Mining Engineering-Dean Butler was instructed to contact Dr. Sorenson at Pasadena and arrange for someone there to monitor the examination for Mr. Tromble.

A. Berg-Civil Engineering-A motion was made by Housholder and seconded by Neeb that Mr. Berg be permitted to take the examination in September. Carried unanimously.

REPORT OF SPECIAL COMMITTEE:

Dean Butler: A motion was made by Pacheco and seconded by Neeb and the letter Dean Butler prepared and as was forwarded to all Board be sent out as submitted and to include also mention of the use of the seal on all work. The latter was suggested by Ekman. Carried unanimously.

W. H. Housholder: A motion was made by Housholder and seconded by Butler that

the file of the Rolle Case (Yuma) be closed. Carried unanimously.

READING OF COMMUNICATIONS:

Communications were read from Raymond C. Wolfe, Bisbee; Edward F. Cruskie, Oatman Mrs. E.M. Whitworth, Phoenix and T. Keith Legare', Secretary NCSBEE, Mr. J.H. Jobusch. A motion was made by Ekman and seconded by Pacheco that Mr. Raymond Wolfe, Bisbee-Assaying-be advised by the secretary that he must file a new application and that Dean Butler's letter regarding Mr. Wolfe be included with the minutes. Carried unanimously. A motion was made by Butler and seconded by Ekman that the case of Edward Cruskie be closed. Carried unanimously.

The secretary was instructed to contact Ana Frohmiller, State Auditor, concerning the wish of Mrs. E.M. Whitworth to pay Mr. Whitworth's (now deceased) renewal fee. The secretary was instructed to advise Mr. Jobusch that a geologist is not to be considered as an engineer.

NEW BUSINESS

A motion was made by Pacheco and seconded by Butler that the secretary be instructed to write Charles W. Dryden and William F. Kimball-Tucson and thank them for their support in getting the bill passed by the Legislature at its recent special session. Carried unanimously.

A motion was made by Housholder and seconded by Ekman that the secretary be instructed to write Mr. A. Glen Smoot, Phoenix, and advise him that he is in violation of the Arizona Code when he uses the title of Traffic Engineer. Suggesting to him that he could use the title of Executive Officer, Traffice Safety Division. Carried unaimously. The secretary was instructed to write to the Mayor of the City of Mesa and advise them that they are in violation of the State Code by having a non-registrant as city engineer.

The secretary was instructed to write to the Arizona Color Engineering Co., and advise them that the word engineering will have to be eliminated from their title as the Arizona Code prescribes that no one can use the word "Engineering" or "Engineer" unless they have as a supervisor of their work, a man registered as an Engineer by the State Board.

A motion was made by Housholder that Dean Butler represent the Board at the next annual meeting of the N.C.E.E. Carried unanimously.

READING OF APPLICATIONS:

Orville King-Phoenix-Architecture-A motion was made by Neeb that upon completion of his file with a statement on his night school work at Southern California, that Mr. King be granted the privilege of taking an examination. Seconded by Housholder and carried unanimously. The secretary to report to Ekman when the file is complete.

William E. MacMorran-Phoenix-Telephone Engineering-A motion was made by Ekman, seconded Butler that the application of Mr. MacMorran be denied due to the fact that to be registered as a telephone engineer one must meet the requirements for registration in electrical engineering. Carried unanimously.

The meeting adjourned at 10:30 to reconvene at 9:30 Saturday April 1, 1950.

Saturday April 1, 1950
9:30 A.M.

The meeting was called to order by vice-chairman Gordon Luepke. A motion was made by Butler and seconded by Pacheco that in view of paragraph three of our By-Laws, the first order of business would be to approve all actions taken by the Board on Friday March 31, 1950. Carried unanimously.

NEW APPLICATIONS CONTINUED

Wilbert Lee Hufford-Chandler-Architecture-A motion was made by Pacheco and seconded by Ekman that Mr. Hufford be advised that his written examination proved that he did not have the necessary training and experience for registration as an architect. Also, that his exhibit shows no satisfactory additional evidence that would warrant registration. Carried unanimously.

Elmer P. Page-Mesa-Highway Engineering-A motion was made by Pacheco and seconded by Jaastad that Mr. Page be held for a written examination in highway engineering. Carried unanimously.

Harry Platt-Tucson-Architecture-A motion was made by Butler and seconded by Ekman that Mr. Platt be held for a written examination in Architecture. Carried. Luepke voting no.

Wade W. Scott-Tucson-Highway Engineering-A motion was made by Butler and seconded by Pacheco that the action concerning Mr. Scott at our last meeting be resided. Carried

unanimously. A motion was made by Butler and seconded by Ekman that Mr. Scott be granted registration in Highway Engineering. Carried unanimously.

Clarence Andersen-Los Angeles-Civil Engineer-A motion was made by Pacheco and seconded by Housholder that Mr. Andersen be granted registration as a Civil Engineer. Carried unanimously.

Harry E. Bovay Jr.-Houston-Civil & Mechanical Engineer-A motion was made by Pacheco and seconded by Butler that Mr. Bovay be granted registration as a Civil engineer. Carried unanimously.

Henry O.W. Count-Yuma-Civil Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Count's application be held in abeyance for completion of file. (Granted registration under grandfather clause). Carried unanimously.

William J. Fell-Tulsa-Electrical, Highway & Municipal Engineer-A motion was made by Pacheco and seconded by Butler that Mr. Fell be granted registration in Electrical, Highway & Municipal Engineering. Carried unanimously.

Erwin Fleischmann-San Francisco-Electrical Engineer-A motion was made by Pacheco and seconded by Butler that Mr. Fleischmann be granted registration in Electrical Engineering. Carried unanimously.

Howard Henry Folkenson-Reading, Pa.-Civil Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Folkenson be granted registration in Civil Engineering. Carried unanimously.

Henry C. Fuller-Tucson, Architect-A motion was made by Jaastad and seconded by Pacheco that registration be granted to Mr. Fuller in Architecture. Carried unanimously.

Ernest C. Hillman Jr.-Los Angeles-Civil & Structural Engineer-A motion was made by Butler and seconded by Pacheco that Mr. Hillman be granted registration in Civil and Structural Engineering. Carried unanimously.

John C. Lindsay-Los Angeles-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Lindsay's application be held in abeyance for completion of file (only one reference, he also needs registration by California Board). Carried unanimously.

Samuel K. King-Phoenix-Civil, Structural, Sanitary Administration-A motion was made by Housholder and seconded by Pacheco that Mr. King be granted registration in

Civil Engineering. Carried unanimously.

John L. Kleiner-Gallup, N. Mex.-Mining, Civil, Safety Engineer-A motion was made by Housholder and seconded by Butler that Mr. Kleiner be held for an examination in Mining Engineering (Registration under grandfather clause). Carried unanimously.

Harry Bernard Kohl-Toronto, Canada-Architect-A motion was made by Jaastad and seconded by Ekman that Mr. Kohl be granted registration as a Architect. Carried unanimously.

Harold J. Nicolais-Arcadia, California-Architect-A motion was made by Pacheco and seconded by Ekman that Mr. Nicolais be granted registration as an Architect. Carried unanimously.

William J. Smith-Griffith, Ind.-Chemical & Sanitary Engineer-A motion was made by Neeb and seconded by Jaastad that Mr. Smith's application be held in abeyance for transcript and completion of file. Carried unanimously.

William D. Williams-Phoenix-Sanitary Engineer-A motion was made by Pacheco and seconded by Jaastad that Mr. Williams application be held in abeyance for information as to how he got his registration in Pennsylvania. Carried unanimously.

Philip Douglas McFarland-Los Angeles-Architect-A motion was made by Ekman and seconded by Pacheco that Mr. McFarland be granted registration in Architecture. Carried unanimously.

Lawrence C. Bogott-Tucson-Architecture-A motion was made by Butler and seconded by Jaastad that Mr. Bogott's application be denied. He does not have sufficient experience to qualify for registration as an architect and there is an overlapping of his experience and school work. A refund of eight dollars and fifty cents (\$8.50) to be allowed. Carried unanimously.

Howard H. Bullock-Phoenix-Electrical Engineer-A motion was made by Pacheco and seconded by Neeb that Mr. Bullock be granted registration as an Engineer. Carried unanimously.

Kenneth V. Fletcher-Phoenix-Electrical Engineer-A motion was made by Ekman and seconded by Pacheco that Mr. Fletcher be granted registration in Electrical Engineering. Carried unanimously.

William S. Griswold-Phoenix-Civil Engineer-A motion was made by Pacheco and seconded by Butler that Mr. Griswold be granted registration in Engineering. Carried unanimously.

Kenneth V. Fletcher- Phoenix- Electrical Engineer- A motion was made by Ekman and seconded by Pacheco that Mr. Fletcher be granted registration in Electrical Engineering. Carried Unanimously.

William S. Griswold-Phoenix- Civil Engineer- A motion was made by Pacheco and seconded by Butler that Mr. Griswold be granted registration in Civil Engineering. Carried Unanimously.

Eino Matti Jacobson- Window Rock, Arizona-Civil Engineer- A motion was made by Pacheco and seconded by Butler that Mr. Jacobson be denied registration in Civil Engineering as his experience record was not of a character satisfactory to the Board. A refund of eight dollars and fifty cents (\$8.50) to be allowed. Carried unanimously.

Robert LaRue-Phoenix- Radio Engineer- A motion was made by Pacheco and seconded by Butler that Mr. LaRue be denied registration in Radio Engineering due to the fact that we do not give registration in Radio Engineering, only Electrical and his experience and training are not considered satisfactory for registration. A refund of eight dollars and fifty cents (\$8.50) to be allowed. Carried unanimously.

Irvin I. Shull-Davis Dam, Nev.-Civil Engineer- A motion was made by Pacheco and seconded by Housholder that Mr. Shull be denied registration due to his lack of experience. A refund of eight dollars and fifty cents (\$8.50) to be allowed. Carried unanimously.

Albert Joseph Schwertner-Wilcox, Ariz- Land Surveyor- A motion was made by Pacheco and seconded by Butler that Mr. Schwertner's application be held in abeyance for completion of file. (He needs a transcript). Carried unanimously.

Walter Francis Seedlock-Phoenix- Mechanical Engineer- A motion was made by Butler and seconded by Housholder that Mr. Seedlock be denied registration in Mechanical Engineering due to the fact that he lacks experience satisfactory to the Board. A refund of eight dollars and fifty cents(\$8.50) to be allowed. Carried unanimously.

John Edward Sheehan-Phoenix- Electrical Engineering- A motion was made by Pacheco and seconded by Ekman that Mr. Sheehan's application for registration in electrical engineering be held in abeyance (needs transcript and completion of file.) Carried unanimously.

Wilbur T. Walter-Phoenix- Electronics- A motion was made by Butler and seconded by Housholder that Mr. Walter's application for registration be rejected as we do not grant registration in electronics. Carried unanimously.

Frederick Christian Ramsing-Phoenix- Mining Engineering- A motion was made by Pacheco and seconded by Butler that Mr. Ramsing clasification be changed from Air-conditioning to mining engineering. Carried unanimously.

Fred E. Tardy-Tucson- Civil Engineering- A motion was made by Butler and seconded by Pacheco that the action of the Board at its meeting of January 14, 1950 be recinded, concerning Mr. Tardy. Carried unanimously. A motion was made by Butler and seconded by Pacheco that Mr. Tardy be granted registration in civil engineering. Carried unanimously

Frederick K. Griffin-Phoenix-Architecture- A motion was made by Ekman and seconded by Pacheco that Mr. Griffin be denied registration as an architect due to the fact that he lacks experience of a satisfactory character. Carried unanimously.

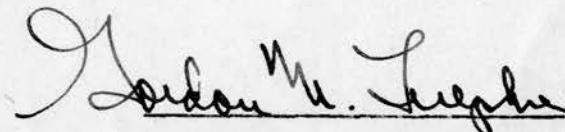
William D. Williams-Phoenix-Sanitary Engineering- A motion was made by Butler and seconded by Pacheco that Mr. Williams be granted registration when his file is found by the secretary to be satisfactory completed. Carried unanimously.

New Business

A motion was made by Butler and seconded that Mr. Luepke represent the Board at the NCARB convention to be held in Washington D.C. Carried unanimously. The conference committee named to try an secure the National Council Convention of Engineering Examiners fof Phoenix in 1952 was named as Weeb, Butler and Housholder. The secretary was instructed to contact the secretaries of the various engineering organization of the State and ask for their cooperation to getting this convention in Arizona.

It was recommended by Ekman that we also contact the Phoenix Chamber of Commerce and also that we recommend the convention to be held at Camelback Inn.

The next meeting will be held in Phoenix on July 8, 1950. The meeting adjourned at 2:45.

 Vice Chairman

Secretary

March 16, 1950

Mr. L. S. Neeb

I wish to acknowledge receipt of your letter dated March 10, and to thank you for the check enclosed therein.

Relative to the material pertaining to Raymond C. Wolfe, I am afraid that he is completely unreliable. His letter certainly indicates that his cousin, Arthur Brinkman, took subjects in the University which, if Mr. Wolfe had taken them, would have prepared him for registration as an assayer, and that, by studying his cousin's books and attending lectures that his cousin attended, he gained a certain amount of training that helped him to become an assayer.

That assumption is not true. Arthur Brinkman did graduate from the College of Business Administration here in 1936, having transferred from Bowling Green University. Neither the Bowling Green nor our records show that he ever took a single course in chemistry, assaying, or anything that had the slightest application to the work of assaying. It is my recollection that Mr. Wolfe claimed his application to have studied here in the University, and we naturally assumed that he had studied assaying. He now claims to have studied books used by a cousin while a student here, and even to have sat in on lectures, so was justified in considering himself a student here. Of course, there is no truth in any of these assumptions. He has merely misrepresented matter in an attempt to deceive us.

Mr. Wolfe also states that he was permitted to use the "laboratories" while with the Eagle Picher Mining Co. for various flotation tests being sponsored by the State. The State never sponsored any flotation tests in connection with the work of the Eagle Picher Co. We have no record that he ever was in our assaying or flotation laboratories but he may, of course, have observed some operations there. I am doubtful whether we should even allow a man to take an examination if he is as careless with the truth as Mr. Wolfe apparently is.

Unfortunately, if you will read Section XI of our law, you will find that the provision that a man must be of good moral character and repute in order to become registered, applies only to applicants for registration as an architect or engineer, so I expect that, if Mr. Wolfe demands that we examine him, we shall have to do so.

By the way, the law as I originally wrote it, which was in force for many years, clearly specified that everyone registered had to be of good character. In the numerous changes that were made by others afterwards, that provision was dropped as far as it applied to assayers and land surveyors.

G. M. Butler

P. S.

Since dictating the above, I have learned from an official at Eagle Picher Co. that Mr. Wolfe did work on a repair crew for that company in 1937 to 1940, and after that he was employed in the assay office. His work was said to have been satisfactory and he may have learned some assaying while employed in the assay laboratory.

GMB

THE MINUTES OF THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION

July 7, 1950

The meeting was called to order by G. M. Luepke, vice-chairman, in room 308, Library Building, University of Arizona, Tucson, Arizona at 7:30 P. M.

PRESENT: G.M. Luepke, Vice-Chairman, Dean G.M. Butler, Harold Ekman, Henry O. Jaastad, F.B. Pacheco, L.S. Neeb, Secretary.

ABSENT: Vic H. Housholder.

ELECTION OF OFFICERS: A motion was made by Butler nominating G.M. Luepke as Chairman for the ensuing year. Harold Ekman then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Luepke. Seconded and carried. A motion was made by L.S. Neeb nominating Harold Ekman as Vice-Chairman for the ensuing year. Dean Butler then moved that the nominations be closed and that the secretary cast a unanimous ballot for Mr. Ekman. The motion was seconded and carried.

A motion was made by G.M. Butler and seconded by Harold Ekman that L.S. Neeb be re-elected as Secretary of the Board. Carried .

A motion was made by F.B. Pacheco and seconded by Dean Butler that the Secretary and either the Chairman or Vice-Chairman sign all claims made payable from the funds of the State Board of Technical Registration. Carried unanimously.

READING OF MINUTES: A motion was made by Ekman and seconded by Butler and seconded by Ekman that the minutes of the previous as submitted and corrected. Carried unanimous.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT: No report.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: A motion was made by Jaastad and seconded by Pacheco that the amendment to our By-Laws as submitted to the Board by Dean Butler in accordance with the provisions of our By-Laws be adopted.

Quote "Change the first paragraph under Section 1, 3 to read as follows:

"Except as hereafter provided, regular meetings of the Board shall be held quarterly within each of the months of January, April, July, and October, the exact date or

ates of each meeting to be determined at the preceding meeting, or by the Chairman or Acting Chairman if the Board leaves the decision to him, or in an emergency makes it unwise to conform to the decision reached by the Board."

REPORT OF COMMITTEE ON EXAMINATIONS:

Albert W. Coe-Phoenix-Mechanical Engineering-A motion was made by Butler and seconded by Pacheco that the Board reconsider the action taken by the Board at its meeting held on April 1, 1950, and allow Mr. Coe to take his examination in September (this was in response to a written request from Mr. Coe). Carried unanimously.

REPORT ON COMMITTEE ON PUBLIC INFORMATION: The Board instructed the secretary to

advise Mr. Americo Lazzari that it would make up a set of questions and answers regarding the registration act which would be submitted to the secretary on or before August 10, 1950 and be ready for broadcasting on August 15, 1950.

Dean G.M. Butler to prepare questions and answers on "The Technical Registration Act."
Mr. Harold Ekman to prepare questions and answers on "The Technical Registration Board."
Mr. Vic Housholder to prepare questions and answers on "How This Board Acts to Protect the Public."

REPORT OF SPECIAL COMMITTEE:

The committee appointed to secure the 1952 convention of the National Council of State Board of Engineering Examiners in Arizona reported as follows:

Hotel rates were submitted to the Board by

Butler-Pioneer and Santa Rite-\$5.00 single, \$7.00 double. Meetings rooms and Banquet \$2.50 to \$3.50 per plate.

Neeb-Westward Ho and Adams-\$6.00 single, \$8.00 double. Two in a room-twin beds \$9.00. Meeting rooms and banquet.

Dean Butler desired that the Board indicate that the convention be taken to either Tucson or Phoenix. The Board felt that this would not be wise at this time because we needed a united front to bring the convention to Arizona. This decision could be made after Arizona had gotten the convention. The general opinion of the Board favored Tucson, because here is located the engineering college and the rates were cheaper. The secretary was instructed to secure copies of the Highway Magazine for distribution to the National Convention in Chicago, October 9, 10, 11.

READING OF COMMUNICATION: Communications were read from Mr. Vic Housholder; W. Scott Merrill; Fred H. Jobusch; H. D. Miller; Fred Weaver, concerning Charles C. Polacek and Peter D. Hauskens; Dallas P. Richeson, Attorney for Orville King. Also letters the secretary had written to Governor Dan E. Garvey concerning the vacancies on the Board and to the City of Tempe concerning hiring a non-registrant as City Engineer. The secretary was instructed to write Mr. Jobusch concerning the police authority of the Board.

The meeting adjourned to reconvene at 9:00 A.M. Saturday July 8, 1950.

Saturday July 8, 1950
9:00 A.M.

The meeting was called to order by Chairman, Gordon M. Luepke.

A motion was made by Butler and seconded by Ekman that all actions taken by the Board on Friday July 7, 1950 be accepted. Carried unanimously.

NEW APPLICATIONS

Henry O. W. Count-Yuma-Civil Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Count's application for registration in Civil Engineering be held in abeyance until the next meeting and at that time he must present a filled out application form A. He must also submit his original letters from which he quotes transcript of college credit of Photostat of Diploma. He also needs additional references who are familiar with his experience in design. Carried unanimously.

John C. Lindsay-Los Angeles-Architect-A motion was made by Ekman and seconded by Pacheco that Mr. Lindsay be granted registration in Architecture. Carried unanimously.

William D. Williams-Phoenix-Sanitary Engineer-A motion was made by Ekman and seconded by Pacheco that Mr. Williams be granted registration in Sanitary Engineering on the basis of experience only. Carried and one voted no.

Albert Joseph Schwertner-Willcox-Land Surveyor-A motion was made by Butler and seconded by Pacheco that Mr. Schwertner's application for registration in Land Surveying be denied, due to the fact that your file has never been completed. (We have never received a transcript of your college credits.) Carried unanimously.

John Edward Sheehan-Phoenix-Electrical Engineer-A motion was made by Pacheco and seconded by Butler that Mr. Sheehan's application for registration in Electrical Engineering be granted. Carried unanimously.

William J. Smith-Griffith, Indiana-Chemical & Sanitary Engineer-A motion was made by Ekman and seconded by Pacheco that Mr. Smith be held for examination for registration in Chemical Engineering. Carried unanimously.

Melvin Sheldon Buros-Phoenix-Architect-A motion was made by Ekman and seconded ^{by} Pacheco that Mr. Buros's application be held in abeyance and that a committee be appointed to consider the question of whether to allow to Mr. Buros six months or twelve months of the eighteen months of Construction experience to apply as experience ^{for} registration in Architecture. Carried unanimously.

John A. Menager-Tucson-Structural Engineer-A motion was made by Neeb and seconded by Ekman that Mr. Menager's application for registration in Structural Engineering be held in abeyance and that the secretary send a copy of photostat and the photostat copy of the letter from the registrar from the University of Oregon and ascertain if this is all correct. Carried unanimously.

John Antonius Fransema-Norfolk, Virginia-Industrial Engineer-A motion was made by Butler and seconded by Pacheco that Mr. Fransema be granted registration in Civil Engineering, if so desires the same, but not in Industrial Engineering. Carried unanimously.

Joseph Francis Golden-El Centro, Calif.-Architecture, Structural Engineer-A motion was made by Butler and seconded by Ekman that Mr. Golden's application be granted in Civil Engineering. Carried unanimously.

David G. Haumerson-Phoenix-Architecture-A motion was made by Neeb and seconded by Pacheco that Mr. Haumerson be granted registration in Architecture. Carried unanimously.

Henry Dean Miller-Mesa-Electrical Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Miller be granted registration in Electrical Engineering. Carried unanimously.

John Edward Sheehan-Phoenix-Electrical Engineer-A motion was made by Pacheco and seconded by Butler that Mr. Sheehan's application for registration in Electrical Engineering be granted. Carried unanimously.

William J. Smith-Griffith, Indiana-Chemical & Sanitary Engineer-A motion was made by Ekman and seconded by Pacheco that Mr. Smith be held for examination for registration in Chemical Engineering. Carried unanimously.

Melvin Sheldon Buros-Phoenix-Architect-A motion was made by Ekman and seconded ^{by} Pacheco that Mr. Buros's application be held in abeyance and that a committee be appointed to consider the question of whether to allow to Mr. Buros six months or twelve months of the eighteen months of Construction experience to apply as experience ^{for} registration in Architecture. Carried unanimously.

John A. Menager-Tucson-Structural Engineer-A motion was made by Neeb and seconded by Ekman that Mr. Menager's application for registration in Structural Engineering be held in abeyance and that the secretary send a copy of photostat and the photostat copy of the letter from the registrar from the University of Oregon and ascertain if this is all correct. Carried unanimously.

John Antonius Fransema-Norfolk, Virginia-Industrial Engineer-A motion was made by Butler and seconded by Pacheco that Mr. Fransema be granted registration in Civil Engineering, if so desires the same, but not in Industrial Engineering. Carried unanimously.

Joseph Francis Golden-El Centro, Calif.-Architecture, Structural Engineer-A motion was made by Butler and seconded by Ekman that Mr. Golden's application be granted in Civil Engineering. Carried unanimously.

David G. Haumerson-Phoenix-Architecture-A motion was made by Neeb and seconded by Pacheco that Mr. Haumerson be granted registration in Architecture. Carried unanimously.

Henry Dean Miller-Mesa-Electrical Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Miller be granted registration in Electrical Engineering. Carried unanimously.

Ralph E. Phillips-Los Angeles-Mechanical and Electrical Engineer-A motion was made by Butler and seconded by Neeb that Mr. Phillips's application for Mechanical and Electrical Engineering be denied due to the fact that his application shows no evidence that he had the training that would qualify him for Mechanical or Electrical Engineering. Carried unanimously.

Hugh Maupin Wolflin-El Monte, California-Mining, Civil, Mechanical, Electrical, Industrial Safety & Geology-A motion was made by Ekman and seconded by Pacheco that Mr. Wolflin be granted registration and that he be given his choice of Mining Engineering or Mechanical Engineering or he may have both, if he pays additional fee. Carried unanimously.

Oliver G. Bower-Los Angeles-Architect-A motion was made by Ekman and seconded by Jaastad that Mr. Bowen's application for registration in Architecture be denied due to the fact that he does not hold registration in Architecture in the state of his legal residence. Carried unanimously.

Herman E. Kleinfelder-Tucson-Architecture-A motion was made by Pacheco and seconded by Neeb that Mr. Kleinfelder be granted registration in Architecture. Carried unanimously.

Bruce H. Brendon-Superior-Civil Engineer-A motion was made by Neeb and seconded by Ekman that Mr. Brendon's application for registration in Civil Engineering be held in abeyance due to the fact that his file has never been completed. (We have never received a transcript of his college credits.) Carried unanimously.

Raymond W. Gardner-Miami-Highway Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Gardner be held for examination in Highway Engineering. Carried unanimously.

Barney H. Hartley-Phoenix-Electrical Engineer-A motion was made by Pacheco and seconded by Neeb that Mr. Hartley be held for examination in Electrical Engineering. Carried unanimously.

Peter B. Hauskens-Phoenix-Architecture-A motion was made by Butler and seconded by Ekman that Mr. Hausken's application for registration in Architecture be held in abeyance due to the fact that his file has never been completed. (We have never received a transcript of his college credits.) Carried unanimously.

William J. Jamieson-Phoenix-Civil Engineer-A motion was made by Neeb and seconded by Pacheco that Mr. Jamieson be granted registration in Civil Engineering. Carried unanimously.

Oscar T. Lyon Jr.-Safford-Civil Engineer-A motion was made by Pacheco and seconded by Butler that Mr. Lyon be granted registration in Civil Engineering. Carried unanimously.

Theodore F. McNabb-Holbrook-Land Surveyor-A motion was made by Pacheco and seconded by Neeb that Mr. McNabb be held for examination in Land Surveying. Carried unanimously.

Robert H. Perrine-Yuma-Air Conditioning and Refrigeration-A motion was made by Pacheco and seconded by Ekman that Mr. Perrine be held for examination in Mechanical Engineering. That he be advised that he must qualify as a Mechanical Engineer before he can^{be} registered under Refrigeration or Air Conditioning. Carried unanimously.

Richard D. Riddell-Flagstaff-Mining Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Riddell's application for registration in Mining Engineering be denied due to the fact that his application does not show sufficient amount of experience to qualify him for registration. Carried unanimously.

Walter E. Riley-Phoenix-Mechanical Engineer-A motion was made by Jaastad and seconded by Ekman that Mr. Riley be granted registration in Mechanical Engineering. Carried unanimously.

Ambrose E. Ring-Tucson-Mining Engineer-A motion was made by Butler and seconded by Pacheco that Mr. Ring be granted registration in Mining Engineering. Carried unanimously.

Kenneth A. Rogers-Phoenix-Mining Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Rogers be granted registration in Mining Engineering. Carried unanimously.

George Kenneth Rubel-Phoenix-Architecture-A motion was made by Ekman and seconded by Pacheco that Mr. Rubel's application for registration in Architecture be denied due to the fact that he lacks a sufficient amount of experience. Carried unanimously.

Clinton Talbott Yates-Phoenix-Electrical and Mechanical Engineering-A motion was made by Pacheco and seconded by Neeb that Mr. Yates be granted registration in Electrical Engineering. Carried unanimously.

Lacy Camp Greer-Wikieup, Arizona-Highway Engineer-A motion was made by Pacheco and seconded by Ekman that Mr. Greer be held for examination in Highway Engineering. Carried unanimously.

Benjamin Frederick McGuire-Tiger, Arizona-Mining Engineer and Geology-A motion was made by Butler and Ekman that Mr. McGuire be granted registration in Mining Engineering. Carried unanimously.

James Earl Snodgrass-Tiger, Arizona-Mechanical Engineer-A motion was made by Pacheco and seconded by Butler that Mr. Snodgrass's application for registration in Mechanical Engineering be denied due to a lack of training and experience in Mechanical Engineering. Carried unanimously.

A. P. Thompson-Phoenix-Mining Engineer and Geology-A motion was made by Butler and seconded by Pacheco that Mr. Thompson be granted registration and that he be given his choice of registration in Mining Engineering or Geology. Carried unanimously.

NEW BUSINESS:

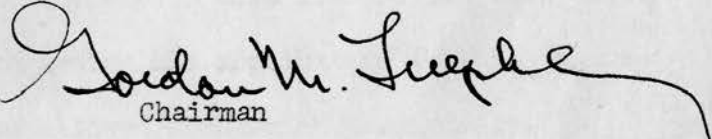
Mr. M. K. Udall, a Tucson Attorney was present at the meeting in connection with the charges made by Mr. Fred Weaver against Mr. Charles C. Polacek. The Board explained to Mr. Udall how the actions of Mr. Polacek and the draftsmen employed in his office were violating the law.

The Secretary was instructed to write to Mr. Frederick K. Griffin, a non-registrant, whose name appeared as an Architect in a Phoenix paper obtaining a permit for construction of a building.

Mr. Henry O. Jaastad gave a report on the National Council of Architectural Registration Board Convention which he attended as representative of the Board.

A motion was made by Butler and seconded by Pacheco that the next meeting of the Board be held in Phoenix on October 13, 14, 1950. Carried unanimously.

The meeting adjourned at


Chairman

Secretary

THE MINUTES OF THE STATE BOARD OF TECHNICAL REGISTRATION

October 13, 1950

The meeting was called to order by Gordon M. Luepke, chairman at 7:30 P.M. in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona

PRESENT: G. M. Luepke, Chairman, Harold Ekman, Vic H. Housholder, Henry O. Jaastad, L. S. Neeb, Secretary.

ABSENT: G. M. Butler, F. B. Pacheco

READING OF MINUTES: A motion was made by Housholder and seconded by Ekman that the minutes of the previous meeting (July 8, 1950) be accepted as submitted. Carried unanimously.

REPORT OF EXECUTIVE COMMITTEE: No report.

REPORT OF PUBLIC ACCOUNTANT: A motion was made by Housholder and seconded by Ekman that the report of the Public Accountant, Mr. C. J. Smith, be accepted and filed, Carried unanimously.

REPORT OF THE BY-LAWS AND RULES COMMITTEE: No report.

REPORT OF COMMITTEE ON EXAMINATIONS: Postponed until Saturday morning.

REPORT ON COMMITTEE ON PUBLIC INFORMATION: No report.

REPORT OF SPECIAL COMMITTEE: The committee on Budget was instructed to include \$1000 to give NCARB Examinations.

READING OF COMMUNICATIONS: Communications were read from: William D. Williams, President of the Arizona Society of Professional Engineers; Lawrence C. Bogott, Thomas F. McNabb, and Raymond Gardner.

APPLICATIONS:

Bruce H. Brendon-Superior-Civil Engineering-A motion was made by Ekman and seconded by Jaastad that Mr. Brendon's application for registration in civil engineering be denied, due to the fact, that his file had never been completed. The Secretary was instructed to call Mr. Brendon's attention to the fact that letters had been sent to him on June 6, 1950 and July 10, 1950 regarding his application to which we received no response (a refund of \$8.50 to be allowed). Carried unanimously.

Melvin Sheldon Buros-Phoenix-Architecture-A motion was made by Ekman and seconded by Jaastad that Mr. Buros' application for registration in architecture be denied, because of a lack of experience of a character satisfactory to the Board. That Mr. Buros be advised that this was done to clear our records and that he can again make application when he has had sufficient experience. Carried unanimously.

Peter B. Hauskins-Phoenix-Architecture-A motion was made by Housholder and seconded by Jaastad that Mr. Hauskins be held for a written examination. Carried. Luepke and Ekman voting No.

John A. Menager-Tucson-Structural Engineering-Held over until Saturday.

Henry O. Count-Yuma-Civil-A motion was made by Ekman and seconded by Housholder that Mr. Counts application for registration in civil engineering be denied, due to the fact, that his file has never been completed. A refund of \$8.50 to be allowed. Carried unanimously.

William J. Smith-Griffith Indiana-Chemical Engineering-Held over until Saturday.

James S. Blackmore-Tucson-Mechanical Engineering-A motion was made by Ekman and seconded by Housholder that Mr. Blackmore's application for registration be held in abeyance, due to the fact, that his file has never been completed. (Neds transcript.) Carried unanimously.

Wm. J. Cruzen-Tucson-Air Conditioning--A motion was made by Ekman and seconded by Need that Mr. Cruzen's application for registration be held in abeyance and that Mr. Cruzen be notified that he must qualify as a mechanical engineering before he can get registration in air conditioning. Carried unanimously.

William H. Eddy-Phoenix-Electrical Engineer-A motion was made by Housholder and seconded by Ekman that Mr. Eddy be held for a written examination in Electrical Engineering. Carried unanimously.

Archibald E. Ferguson-Phoenix-Civil Engineer-A motion was made by Housholder and seconded by Need that Mr. Ferguson be granted registration in civil engineering. Carried unanimously.

Louis O. Hoffman-Phoenix-Electrical Engineering-A motion was made by Housholder and seconded by Ekman that Mr. Hoffman be granted registration in electrical engineering. Carried unanimously.

The meeting adjourned to reconvene at 9:00 A. M. Saturday October 14, 1950

Saturday October 14, 1950
9:00 A. M.

The meeting was called to order by Gordon M. Luepke, chairman, at 9:00 A. M. in the Commissioners Room, Arizona Highway Department, Phoenix, Arizona

PRESNET: G. M. Luepke, Chairman, Harold Ekman, Vic H. Housholder, Henry O. Jaastad, G. M. Butler, and L. S. Neeb, Secretary.

ABSENT: F. B. Pacheco

A motion was made by Butler and seconded by Ekman that all actions taken by the Board on Friday, October 13, 1950 be approved. Carried unanimously.

EXAMINATIONS:

Albert Coe-Phoenix-Mechanical Engineering-A motion was made by Ekman and seconded by Butler that Mr. Coe be denied registration in mechanical engineering, due to his failure to pass the examination. Carried unanimously.

R. H. Perrine-Yuma-Mechanical Engineering-A motion was made by Butler and seconded by Housholder that Mr. Perrine be granted registration in mechanical engineering. Carried unanimously.

Barney H. Hartley-Phoenix-Electrical Engineering-A motion was made by Butler and seconded by Housholder that Mr. Hartley be denied registration in electrical engineering due to his failure to pass the written examination. Carried unanimously.

John Feeney-Flagstaff-Highway Engineering-A motion was made by Butler and seconded by Housholder that Mr. Feeney be denied registration in Highway engineering due to his failure to pass the written examination. Carried unanimously.

C. L. Cleveland-Phoenix-Highway Engineering-A motion was made by Butler and seconded by Housholder that Mr. Cleveland be denied registration in highway engineering, due to his failure to pass the written examination. Carried unanimously.

Lacy Greer-Saunders-Highway Engineering-A motion was made by Butler and seconded by Housholder that Mr. Greer be denied registration in highway engineering, due to his failure to pass the written examination. Carried unanimously.

D. C. Ratliff-Douglas-Highway Engineering-A motion was made by Butler and seconded by Housholder that Mr. Ratliff be denied registration in highway engineering, due to his failure to pass his written examination. Carried unanimously.

Harry Platt-Tucson-Architecture-A motion was made by Housholder and seconded by Ekman that Mr. Platt be denied registration in architecture, due to his failure to pass the examination. Carried unanimously.

W. Leroy Whitaker-Phoenix-Mechanical Engineering-A motion was made by Butler and seconded by Housholder that Mr. Whitaker be denied registration in mechanical engineering, due to his failure to take the examination. Carried unanimously.

F. A. Berg-Winslow-Civil Engineering-A motion was made by Butler and seconded by Housholder that Mr. Berg be denied registration in civil engineering, due to his failure to take the examination. Carried unanimously.

John L. Kleiner-Gallup, New Mexico-Mining, Civil, Safety Engineer-A motion was made by Butler and seconded by Housholder that Mr. Kleiner be denied registration in mining engineering due to his failure to take the examination. Carried unanimously.

Raymond Gardner-Phoenix-Highway Engineering-A motion was made by Housholder and seconded by Butler that Mr. Gardner be granted an extension of time to take the examination until March, and that Mr. Gardner be advised that if he does not take his examination at that time his registration will be denied. Carried unanimously.

Elmer Page-Mesa-Highway Engineering-A motion was made by Housholder and seconded by Butler that Mr. Page be granted an extension of time to take the examination until March, and that Mr. Page be advised that if he does not take his examination at that time his registration will be denied. Carried unanimously.

Thomas McNabb-Holbrook-Land Surveying-A motion was made by Housholder and seconded by Butler that Mr. McNabb be granted an extension of time to take the examination until March, and that Mr. McNabb be advised that if he does not take his examination at that time his registration will be denied. Carried unanimously.

Orville King-Phoenix-Architecture-A motion was made by Butler and seconded by Housholder that Mr. King be denied registration in architecture, due to the misrepresentation of his qualifications in his application. Carried unanimously.

Max Kaufman-Phoenix-Architecture-A motion was made by Butler and seconded by Ekman that the Board accept the report of the committee and that the previous action of the Board be upheld, and his registration be denied. Carried unanimously. (The committee composed of Ekman, Luepke, Jaastad and Mr. E. D. Herrerras).

NEW APPLICATIONS:

Lawrence Bogett-Tucson-Architecture-A motion was made by Butler and seconded by Ekman that Mr. Bogetts request for a reconsideration of his application for registration be denied, and that Mr. Bogett be advised that the experience one may have gained working with a contractor may be very good; however, it may not be architectural work as construed by the Board. The Board has concluded that at best only 25% of the experience gained in working for a contractor can be allowed to apply to Architectural registration. However, the Board feels that each case should be handled separately and on its own merits, and such experience as submitted weighed and evaluated. The chairman of the Board, the Honorable Mr. Gordon Luepke, explains it this way. Quote "The idea in this was to withhold any credit whatsoever for general contracting experience unless that experience clearly shows that the applicant has been connected with estimating, superintendence or other work which would give him an over-all concept of the general contractor's work." Carried unanimously.

L. L. Farnham-Mayer-Mining Engineer-A motion was made by Butler and seconded by Housholder that Mr. Farnham be granted registration in mining engineering. Carried unanimously.

John A. Menager-Tucson-Structural-A motion was made by Butler and seconded by Housholder that Mr. Menager be advised that it will be necessary for him to substantiate his educational record at the University of Oregon, prior to the next Board meeting in January 1951. Should he fail to do this the Board will rescind its previous action on his application and revoke his registration. Carried unanimously.

Wm. J. Smith-Griffith, Indiana-Chemical Engineer-A motion was made by Butler and seconded by Housholder that the Action of the Board at the July meeting be rescinded and that Mr. Smith be granted registration in Chemical Engineering if all fees are paid. Carried unan.

Grove R. Holcomb-Ray-Civil Engineering-A motion was made by Butler and seconded by

Jaastad that Mr. Holcomb be granted registration in Civil Engineering. Carried unanimously.

Max R. Llewellyn-Phoenix-Electrical Engineering-A motion was made by Butler and seconded by Housholder that Mr. Llewellyn be granted registration in electrical engineering. Carried unanimously.

Otis L. McCain-Tucson-Chemical Engineering-A motion was made by Butler and seconded by Housholder that Mr. McCain's application for registration be held in abeyance, due to the fact that his file has never been completed. (Needs transcript). Carried unanimously.

Loren I. Buck-Tucson-Geology-A motion was made by Butler and seconded by Ekman that Mr. Buck be granted registration in geology. Carried unanimously.

Florindo J. Ferrillo-Tucson-Electrical Engineering-A motion was made by Butler and seconded by Ekman that Mr. Ferrillo's application for registration be held in abeyance, due to the fact, that his file has never been completed. The Board does not grant registration in optical engineering and it will be necessary for him to furnish the Board a detailed record of his experience in electrical engineering. Carried unanimously.

Paul Deno-Nogalas-Architecture-A motion was made by Butler and seconded by Ekman that Mr. Deno's application for registration be held in abeyance, due to the fact, that his file has never been completed. It will be necessary for you to furnish the Board additional references to whom we may refer and also if possible a Photostat of your college diploma. Carried unanimously.

Peter H. Lund-Phoenix-Mining and Petroleum Engineering-A motion was made by Ekman and seconded by Butler that Mr. Lund be granted registration in mining engineering. Carried unanimously.

Paul T. Miller-Tempe-Geology-A motion was made by Housholder and seconded by Ekman that Mr. Miller be granted registration in geology. Carried unanimously.

Charles Bynum-Silver City, New Mexico-Geology-A motion was made by Butler and seconded by Housholder that Mr. Bynum's application for registration shows that his experience record does not qualify him for registration as a civil engineer under the Arizona Law. It was also found that his credentials as submitted lacked satisfactory testimonials in regard to his ability in Geology. The Arizona Board does not grant registration in municipal engineering. Carried unanimously.

N. P. Chestnutt-Dallas-Mechanical Engineering-A motion was made by Neeb and seconded by Butler that Mr. Chestnutt's application for registration be held in abeyance, due to the fact that his file has never been completed. To date the Board has not received replies from secretaries of the States in which he holds registration, varifying his registration. Carried unanimously.

Joseph E. Lyles-Wickenburg-Chemical Engineering-A motion was made by Housholder and seconded by Butler that Mr. Lyles' application for registration be held in abeyance, due to the fact, that his file has never been completed. It will be in necessary for him to furnish the Board a detailed record of his experience in chemical engineering. Carried unanimously.

Stanley Ring-Sunnyside, L. I. C., New York-Architecture-A motion was made by Butler and seconded by Housholder that Mr. Stanley Ring's application for registration be denied due to the fact, that the Board can only allow four years experience for college training unless he holds a Masters Degree. His application as submitted does not show a sufficient amount of experience for registration. Carried unanimously.

Theodore Walter Kramer III-Wilmington, Delaware-Mechanical, Plant design, Construction--A motion was made by Butler and seconded by Housholder that Mr. Kramer be denied registration due to the lack of sufficient experience to qualify him under the Arizona Law. Carried unanimously.

Carl W. McPherson-Phoenix-Civil Engineering---A motion was made by Butler and seconded by Housholder that Mr. McPherson be granted registration in land surveying. If Mr. McPherson desires registration as a civil engineer he must pass the examination in civil engineering. Carried unanimously.

Donald Douglas--Los Angeles--Civil Engineering---A motion was made by Butler and seconded by Housholder that Mr. Douglas be granted registration in structural engineering. Carried unanimously.

R. G. Fitzgerald-San Jose, Calif.--Mechanical Engineering--A motion was made by Butler and seconded by Neeb that Mr. Fitzgerald be held in abeyance, due to

due to the fact, that his file has never been completed. It will be necessary for him to furnish his experience record in a chronological order before it will be given consideration by the Board. Carried unanimously.

James C. F. Shaffer--Lakewood, Ohio--Civil Engineering--A motion was made by Housholder and seconded by Butler that Mr. Shafer be granted registration in civil engineering. Carried unanimously.

Howard P. Hess--Pasadena, Calif.--Architecture--A motion was made by Housholder and seconded by Butler that Mr. Hess be granted registration in architecture. Carried unanimously.

Oscar B. Anderson--Phoenix--Civil Engineering--A motion was made by Butler and seconded by Housholder that Mr. Anderson's application for registration be held in abeyance, due to the fact, that his file has never been completed. To date the Board has only received replies from two of those listed as references. Carried unanimously.

NEW BUSINESS:

Dean Butler reported on the convention of the National Council of State Boards of Engineering Examiners. He advised the Board that the next convention will be in Boston and the following year in Denver. He told that there were forty-two Boards represented. He also advised the Board that "Engineer-in-Training- is in force in six states and that while some states gave examinations they were not recognized by other.

A motion was made by Neeb and seconded by Butler that all applications sheets be accompanied with an instructions sheet advising all applicants that the reference sheets would not be valid unless stamped by engineer or architect and giving registration number.

The next Board meeting will be January 5th and 6th, 1951 and the place to be decided by the chairman.

The secretary then called the attention to the Board to the application of

Mr. Ralph E. Phillips-Los Angeles-Mechanical & Electrical Engineering-- and whose application was rejected for insufficient experience at our July meeting. The secretary was instructed to scrutinize his educational record, to get a detailed experience record; his transcript of college credits and see if he holds a membership in American Association of Mechanical Engineer and American Association of Electrical Engineer.

The Meeting was adjourned at 2:45 P. M.

Chairman

Secretary

CORRECTION of the Minutes of the last meeting.

Mr. Ralph E. Phillips-Los Angeles-Mechanical & Electrical Engineering-A motion was made by Ekman that Mr. Phillips be granted registration in Mechanical & Electrical Engineering. The motion was lost for want of a second.