

MEMORANDUM

1961 MAY 17 AM 8:17

STATE ENGINEER OFFICE
ALBUQUERQUE

State Engineer Office
Albuquerque, N. Mex.
May 16, 1961

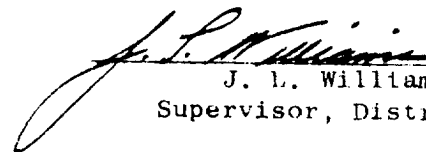
TO Frank E. Irby
FROM J. L. Williams
SUBJECT Two Oil Wells drilled in Section 27, Township 7 North, Range 4 West

This office contacted Mr. Frank Titus of the U. S. Geological Survey here in Albuquerque regarding information as to the location of potable water aquifers in these two wells. Mr. Titus voiced an opinion that all of the water in the vicinity of these wells was of a saline nature and that probably there was no potable water. However, if there should be any, it would be in the valley fill formations at the surface and a possible small amount in the Moenkopi strata shown on the well card enclosed. Mr. Titus has also marked these enclosed cards with his comment as to the possibility of sources of saline and gyp water. Mr. Titus also seemed to think that it would be well to plug the wells from top to bottom if it was deemed desirable to plug them.

These scout cards are possibly based on the well logs, which we understand you have, and they may be of no more value than the well logs were. However, we checked the information given on one card, NM5-75140, and it compares very favorably with an oil log map compiled for the immediate area.

It has been the observation of the writer that there are many springs and wells in this vicinity which yield saline and gyp water.

I trust that this will be of some help to you.


J. L. Williams
Supervisor, District I

FM:rc

Encl.: Well Cards (2)