OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO

May 13, 1966

Edmund F. Ball
1707 Riverside Avenue
Muncie, Indiana

Dear Mr. Ball:

We have your letter of May 9, 1966 wherein you have requested information as to what the New Mexico Oil Commission will require in order to complete the #1 Wolfenden well in Section 28 Township 17 North Range 7 West, McKinley County as a water well.

The Affidavit of Responsibility for conversion to a water well was filed with this office April 1, 1966 and indicated the well was drilled to total depth of 1945 feet. Our information indicates that 7" casing was cemented at 30' with 10 sacks of cement and that this is the only casing in the hole. The driller's log indicates that the well was bottomed in the Massive Gallup Sandstone and it indicates that several porous formations were left open up the hole including the Hospah Gallup and the Point Lookout Sandstone as well as possibly porous sandstones in the Menefee Formation. It is our understanding that the well flows water from the Massive Gallup Sandstone and the possibility exists that water from this aquifer might be dissipated into the uncased porous formations mentioned above. We have no information as to possible water content or quality in any of these porous formations and feel that the contamination of potable water might occur if commingling is allowed. The Commission has therefore decided that all wells which are to be completed as water wells in this area must be cased and that the casing must be cemented in the hole in such a way as to prevent commingling of the various water sands. We do not have specific requirements as to casing size. You may use any size casing which you feel would be suitable for your purposes. I am enclosing a memorandum which we have mailed to all operators in this area and are attempting to mail to all surface owners in the Hospah area in order that they may be advised of our requirements.

If you have any further questions, regarding this matter, please contact us.

Yours very truly

Emery C. Arnold
Supervisor, District #3

ECA:ks

cc: CTV Oil Co., Farmington, N.M.
OCC, Santa Fe, N.M.