



**STATE OF NEW MEXICO**

**STATE ENGINEER OFFICE**

**ROSWELL**

**S. E. REYNOLDS  
STATE ENGINEER**

**ADDRESS CORRESPONDENCE TO:**

**P. O. BOX 1717  
ROSWELL, NEW MEXICO  
88201**

April 5, 1972

New Mexico Oil Conservation Commission  
State Land Office Building  
Santa Fe, New Mexico 87501

Dear Sir:

This letter is in response to a request by Mr. Harrington of the Hanson Oil Company concerning fresh water supplies in the vicinity of Sections 24, 26, 34 and 35, Township 18 South, Range 30 East, N.M.P.M., in the northeastern part of Eddy County, New Mexico.

The records of the State Engineer Office reflect in fairly comprehensive field checks of the area that there are stock water wells located in the NE $\frac{1}{4}$  of Section 22, the SW $\frac{1}{4}$  of Section 26 and the SW $\frac{1}{4}$  of Section 32, Township 18 South, Range 30 East, N.M.P.M., in the SW $\frac{1}{4}$  of Section 13, the NW $\frac{1}{4}$  of Section 23 and the SE $\frac{1}{4}$  of Section 25, Township 19 South, Range 29 East, N.M.P.M., and in the NE $\frac{1}{4}$  of Section 17 and the NW $\frac{1}{4}$  of Section 25, Township 19 South, Range 30 East, N.M.P.M. We have little quality information on these wells although the well in Section 26, Township 18 South, Range 30 East, N.M.P.M., has chlorides of less than 200 ppm. The surface drainage in the general area is generally towards the south and west.

Very truly yours,

  
Fred H. Hennighausen  
District II Supervisor

FHH\*jl  
cc: Hanson Oil Company

BEFORE EXAMINER LUTZ
OIL CONSERVATION COMMISSION
FILE NO. <u>6</u>
CASE NO. <u>4710</u>
Submitted by <u>Hanson Oil Corp.</u>
Hearing Date <u>May 5, 1972</u>