

REPORT OF FINDINGS ON GROUND WATER Deal, 875

NAME L. E. Rudberg

TYPE OF WORKS: pump well Date Of Examination August 18, 1948

Dimensions: 73' x 8" Progress of Works complete

QUANTITY Claimed ~~22~~  
~~xxxxxx~~ Applied for 250 g.p.m. 180 acre feet per year

LOCATION NE 1/4 of SE 1/4 of 10-19-28 E.W.M.

USE: irrigation & domestic

Irrigation- acreage: Present 20 Planned \_\_\_\_\_ Feasible \_\_\_\_\_

Municipal: Population \_\_\_\_\_ as of \_\_\_\_\_

Industrial: \_\_\_\_\_

Time Pump Will be Operated: daily

Other Water Rights of Applicant: none

Proximity to existing works, springs or streams: \_\_\_\_\_

Louis Perro North 800'; and NE 1600'; Lem Coffel NW 600'

Water Bearing Zone: \_\_\_\_\_

RECOMMENDATIONS

Approved for 250 g.p.m. 90 acre-feet per year, subject to existing water rights. (1 acre-foot = 325,850 gallons)

This well has irrigated 20 acres according to Mr. Rudberg. The number of acre-feet a year is estimated as 90, calculating that each acre has used  $4\frac{1}{2}$  acre-feet a year.

Signed this 1st day of September, 1948

FRED B. ROBERTS  
Ground Water Geologist

*5/7/48*