

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 4827  
 Rec. Sept 24 1959  
 Well No. \_\_\_\_\_  
 Permit No. 14449  
*Do not fill in*

Owner SWEETWATER RANCH COMPANY Driller Partain Exploration Co. under contract to Sweetwater Ranch Company  
 Address 9 Deodar Lane, Bradbury, Cal. Address 9 Deodar Lane, Bradbury, Cal. Lic. No 106  
 Location of well: SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 4, T. 5 N/8, R. 31 E, in Mineral County

Water will be used for Irrigation Total depth of well 300'

Size of drilled hole 17-1/2" Weight of casing per linear foot \_\_\_\_\_

Thickness of casing 3/16" Temp. of water Cold

Diameter and length of casing 152' 12-3/8" OD 130' 10-1/8" ID Total 282'  
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure \_\_\_\_\_

If nonflowing well give depth of standing water from surface 71'

If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)

Date of commencement of well 7/14/58 Date of completion of well 7/21/58

Type of well rig rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	60		Dry sand
60	75		Dry sand and boulders
75	100		Clay and boulders
100	177		Rock, clay and gravel
177	190		Gravel embedded in clay
190	200		Gravel and rock
200	225		Gravel and clay
225	300		Cemented gravel and boulders

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 75 to 300 ft.

Other aquifers \_\_\_\_\_

First water at 75 feet.

Casing perforated

from 128 to 282 ft.

Size of perforations

1/8" slots



