

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 4828
 Rec. Sept 24 19 59
 Well No. _____
 Permit No. 17073
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: NW 1/4 SW 1/4 Sec. 3., T. 5 N/S, R. 31 E, in Mineral County
 or _____

Water will be used for Irrigation and domestic Total depth of well 395'

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 132' 12-3/8" OD 256' 10-1/8" ID Total 388'
 (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 63'

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

Date of commencement of well 9/5/58 Date of completion of well 9/12/58

Type of well rig rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10		Sandy clay
10	12		Brown clay
12	15		Loose gravel
15	20		Rock
20	50		Gravel and clay
50	51		Rock
51	60		Loose gravel and clay
60	70		Clay
70	100		Loose gravel
100	110		Clay
110	122		Sandy clay
122	136		Clean, loose sand
136	137		Rock
137	170		Loose, clean gravel
170	180		Gravel, little clay
180	210		Loose sand
210	220		Sand
220	237		Loose sand
237	240		Rock
240	270		Loose sand
270	290		Loose sandy clay
290	395		Loose sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 70 to 395 ft.

Other aquifers _____

First water at 70 feet.

Casing perforated
 from 72 to 388 ft.

Size of perforations
1/8" slots

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
12-3/8"OD	0	72	72	blank
12-3/8"OD	72	132	60	perforated. Welded reducer from 12-3/8" to 10-1/8"
10-1/8"ID	132	388	256	perforated. Bull nose on bottom. Gravel packed with 1/4" - 1/2" gravel

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Installed 8" turbine pump and test pumped well. Pumped approximately 300 g.p.m. from 93 feet. Estimate potential from 150 feet at 900 g.p.m.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed SWEETWATER RANCH COMPANY
Well Driller

By Arthur Ecklin

License No. 106

Dated 9/18/59, 1959

Drilling supervised by Sweetwater Ranch Company. Rig contracted from Partain Exploration Company.

(Not to be filled in by Driller)

1959 SEP 24 AM 9 08
OFFICE