

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5073
 Rec. FEB 25 1960
 Well No. _____
 Permit No. 17631

Do not fill in
 Partain Exploration Co. under contract

Owner A. J. WEST Driller to SWEETWATER RANCH COMPANY

Address 611 Wilshire Boulevard, Los Angeles 17, Calif. Address 9 Deodar Lane, Bradbury, Cal. Lic. No. 106

Location of well: SW 1/4 SW 1/4 Sec. 28., T. 6. N/S, R. 31. E, in Mineral County

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 100 ft. 12-3/8" OD blank; 290 ft. 12-3/8" perf.
(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 35'

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

Date of commencement of well July 23, 1958 Date of completion of well August 7, 1958

Type of well rig rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	18		Sandy clay	Chief aquifer (water-bearing formation) from <u>35'</u> to <u>390</u> ft. Other aquifers _____ First water at <u>35</u> feet. Casing perforated from <u>60</u> to <u>390</u> ft. Size of perforations <u>1/8" slots</u>
18	55		Sandy gravel and clay	
55	70		Gravel, clay and boulders	
70	77		Clay	
77	78		Hard boulders	
78	90		Gravel	
90	95		Clay	
95	100		Cemented gravel	
100	175		Loose gravel and clay	
175	185		Clay	
185	240		Gravel and clay	
240	250		Loose clean gravel	
250	300		Loose sand and boulders	
300	395		Fractured rock	



