

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5688 ⁵⁶⁸⁸ 1-2002
 Rec. Jan 20 1961
 Well No. _____
 Permit No. 18258

Do not fill in
 GEORGE ALLEN under contract to
 SWEETWATER RANCH COMPANY

Owner SWEETWATER RANCH COMPANY Driller _____

Address 9 Deodar Lane, Bradbury, Cal. Address _____ Lic. No. _____

Location of well: NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 16., T. 7 N. S. R. 25 E, in Lyon County
 or _____

Water will be used for Irrigation Total depth of well 80 feet

Size of drilled hole 7-1/2" Weight of casing per linear foot _____

Thickness of casing 1/4" Temp. of water _____

Diameter and length of casing 56' - 6-3/8" I.D. Standard 6" I.D. nipples welded to casing
 (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 Initial open flow 2 c.f.s. Initial Shut in pressure 10#

If nonflowing well give depth of standing water from surface _____

If flowing well describe control works 6" gate type valve
 (Type and size of valve, etc.)

Date of commencement of well August 14, 1958 Date of completion of well August 17, 1958

Type of well rig hydraulic

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	13	13	Blk soil and peat	
13	20	7	White to cream colored clay w/ pebbles imbedded	Chief aquifer (water-bearing formation)
20	25	5	Clay w/gravel and cobbles to 4" dia.	from <u>67</u> to <u>80</u> ft.
25	48	23	Light tan clay and cream colored clay w/pebbles imbedded. Sandy strks. Very little flow of water to this depth.	Other aquifers _____
48	54	6	Blue gray sticky clay	
54	68	14	Dull gray clay w/brown strks and spots of carbonaceous material	
68	80		Coarse dark gray volcanic sand w/ some small pebbles. Very clean and loose	First water at <u>5</u> feet.
				Casing perforated
				from _____ to _____ ft.
				No perforations - open end
				Size of perforations _____



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.
6-3/8" I.D. Std 6" I.D. Nipple	Surface	56	56	Cemented w/3 sacks pumped down outside casing through 1-1/4" pipe to 45 feet.

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

WELL DRILLER'S STATEMENT

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

Signed _____
Well Driller

By *Patricia*

License No. 106

Dated January 20, 1961

(Not to be filled in by Driller)
