

19602

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 5987
Rec. JUNE 28 1961
Well No. _____
Permit No. 19602
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Dave Soderstrom Driller Evans Bros. Drilling Co.

Address S mith, Nevada Address Lancaster, Calif Lic. No. 141

Location of well: SW 1/4 SW 1/4 Sec. 31, T. 11N/S, R. 24E, in Lyon County
or _____

Water will be used for Irrigation Total depth of well 423'

Size of drilled hole 24" Weight of casing per linear foot 36.71#

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

Diameter and length of casing 14" 423'
(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 95'

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

Date of commencement of well June 18, 1961 Date of completion of well June 20, 1961

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	16	16	clay	
16	74	68	sand & gravel	Chief aquifer (water-bearing formation)
74	82	8	sand-streaks of clay	from _____ to _____ ft.
82	90	8	blue clay-some sand	Other aquifers _____
90	130	40	brown clay-streaks of sand	_____
130	265	135	medium & coarse sand some clay	_____
265	315	50	coarse sand-streaks of brown clay	_____
315	423	108	sand & small gravel-thin streaks of brown clay	_____
				First water at _____ feet.
				Casing perforated from <u>120</u> to <u>423</u> ft.
				Size of perforations <u>1/8" x 2"</u>



