

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 4395
 Rec. Feb. 12, 1959
 Well No. _____
 Permit No. 17644(CANe)
 Do not fill in 63891

Owner Murray Petersen Driller J. D. Hill

Address Preston, Nevada Address Ely, Nevada Lic. No. 14

Location of well: NW 1/4 SE 1/4 Sec. 13., T. 12N/S, R. 61E, in White Pine County _____
 or _____

Water will be used for Irrigation Total depth of well 533

Size of drilled hole 16" & 14" Weight of casing per linear foot 54 and 46 lbs.

Thickness of casing 1/2" Temp. of water _____

Diameter and length of casing 134' of 16" and 274' of 14"
 (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 68'

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

Date of commencement of well Dec. 12, 1958 Date of completion of well Feb. 1, 1959

Type of well rig Churn drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10	10	Soil	
10	75	65	Clay	Chief aquifer (water-bearing formation)
75	76	1	Gravel	from <u>75</u> to <u>76</u> ft.
76	290	214	Silt and clay	Other aquifers <u>290 to 292</u>
214				<u>325 to 335</u>
290	292	2	Sand and gravel	Small amounts
292	325	33	Streaks of sand, gravel & silt	in streaks the rest of
325	335	10	Gravel	the way to the bottom
335	533	198	Streaks of sand, gravel & silt	First water at <u>75</u> feet.
				Casing perforated
				from <u>75</u> to <u>408</u> ft.
				Size of perforations
				<u>1/2 x 3"</u>



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.

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.

Signed..... *J. D. Hills*
Well Driller

By.....

License No. *14*

Dated..... *1959 FEB 12 AM 9 02*

OFFICE
STATE ENGINEER

(Not to be filled in by Driller)
