

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

CARSON V. - 105

Log No. 8488
 Rec. Mar 14 1965
 Well No. _____
 Permit No. 21175

WELL # 1

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Do not fill in.

Owner City of Gardnerville Driller Western Well Drilling Co., Ltd.
8 S. Montgomery St.
 Address P. O. Box 186, Gardnerville, Nevada Address P.O. Box 47, San Jose, Calif. 95103
 Location of well: NE 1/4 - NW 1/4 Sec. 4, T. 12N/8, R. 20E, in Douglas County

Water will be used for municipal requirements Total depth of well 335'

Size of drilled hole 26" Weight of casing per linear foot 33#

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

Diameter and length of casing 40' - 26" x 1/4" 335' - 12-3/4" x 1/4"
(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 11'

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

Date of commencement of well Dec. 22, 1964 Date of completion of well Feb. 9, 1965

Type of well rig Hydraulic Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	10	10	Surface Soil	
10	22	12	Boulders with Sand	Chief aquifer (water-bearing formation)
22	34	12	Sand	from <u>304</u> to <u>326</u> ft.
34	46	12	Grey Silt	
46	54	8	Medium Grain Sand	Other aquifers <u>90</u> to <u>102</u>
54	72	18	Hard Sand & Boulders (Soft Streaks)	<u>155</u> to <u>188</u>
72	77	5	Sandy Clay, few Boulders	<u>280</u> to <u>296</u>
77	90	13	Silty Sand	
90	102	12	Large Grain Sand, Small Gravel	First water at <u>10</u> feet.
102	122	20	Soft Large Grain Sand w/ Brown Clay	Casing perforated
122	155	33	Hard Sand with Tight Shells	(<u>120</u> to <u>178</u>
155	188	33	Hard Quartz, Sandy Gravel	from (<u>199</u> to <u>255</u> ft.
188	233	45	Large Grain Conglomerate Sand	(<u>275</u> to <u>335</u>
233	280	47	Sand with Boulders; some Brown Cl.	
280	296	16	Large Grain Sand to Small Gravel	Size of perforations
296	304	8	Sand & Gravel packed in Clay	<u>1/8 x 2-1/2</u>
304	326	22	Sand, Gravel & Boulders	
326	343	17	Yellow Sandy Clay & Gravel	

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.
26"	0	40	40'	Conductor casing in 34" bore w/ cement seal
12-3/4"	0	335	335'	

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

1020 GPM at 50 Ft. Tested 20-1/2 Hours No Analysis

WELL DRILLER'S STATEMENT

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

Signed WESTERN WELL DRILLING CO., LTD. Well Driller

By *S. J. ...*
Vice President

License No. 84

Dated May 12, 1965

(Not to be filled in by Driller)

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