

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9423
 Rec. Mar. 15 1967
 Well No. _____
 Permit No. 21482

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

24632 Do not fill in. ✓

Owner Lee S. Smith Driller Nevada Pump & Irrigation Co.
 Address 1735 Belford Road, Reno, Nevada Address 16500 So. Virg, Reno, Lic. No. 439
 Location of well: NE 1/4 SW 1/4 Sec. 1, T. 20 N/8, R. 20 E, in Washoe County
 Permit No. 21482

Water will be used for quasi-municipal and domestic Total depth of well 285 feet
 Size of drilled hole 13 and 5/8 th inches Weight of casing per linear foot 13 pounds plus
 Thickness of casing 3/16th Temp. of water cold
 Diameter and length of casing 8 1/2 " by 250 feet deep
(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 18 feet
 If flowing well describe control works _____
(Type and size of valve, etc.)

Date of commencement of well August 20, 1963 Date of completion of well August 30, 1963

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	22	22	clay loam
22	27	5	sand and clay
27	37	10	clay sand and gravel
37	45	8	mostly clay, some sand
45	49	4	clay and gravel
49	58	9	clay with sand
58	67	9	clay very little sand
67	82	15	clay with some gravel
82	86	4	clay of lighter color
86	97	11	sandy clay
97	112	15	clay and gravel
112	127	15	clay and some sand
127	137	10	good sand and gravel
137	145	8	clay and some gravel
145	155	10	good sand strata
155	164	9	clay and sand
164	166	2	mostly clay
166	181	15	clay and some sand
181	184	3	sand, gravel and water
184	187	3	clay and sand
187	192	5	good sand and gravel
192	218	26	hard, impervious
218	250	32	sand and gravel
250	284	34	hard drilling - granite
284	285	1	granite with blue clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 180 to 192 ft.
 Other aquifers 130 to 137
145 to 155
218 to 250
 First water at 130 feet.
 Casing perforated
 from 190 to 250 ft.
 Size of perforations
1/8" x 2 1/2"

