

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5137
 Rec. APRIL 15 1960
 Well No. _____
 Permit No. 19868
Do not fill in

Owner James A. Powell Driller Wayne Burroughs

Address Silver Springs, Nevada Address 2171 E 2nd St., Reno, Nev. Lic. No. 257

Location of well: SE 1/4 NW 1/4 Sec. 25, T. 18 N/S, R. 24 E, in Lyon County

Water will be used for Irrigation Total depth of well 285 feet

Size of drilled hole 12 inches Weight of casing per linear foot .188 wall

Thickness of casing 7/32 Temp. of water cold

Diameter and length of casing 12" 285 feet
 (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 70 feet

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

Date of commencement of well _____ Date of completion of well _____

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	Rich, sandy soil	
3	5	2	Sandy soil	
5	16	11	Red to Yellow sand	
16	31	15	sand, damp to wet	Chief aquifer (water-bearing formation) from <u>265</u> to <u>285</u> ft.
31	47	16	Mud and some gravel, sand	Other aquifers <u>58 - 69</u>
47	58	11	Quick Sand moist	
58	69	11	Gravel, sand, mud, some water	
69	228	159	Streaks of clay and sand streaks	
228	234	6	Tough, sticky brown clay	
234	244	10	Muddy gravel, water bearing	
244	265	21	Fine gravel and mudm pos. water	
265	285	20	Sand and clay streaks & faint water signs	First water at <u>58</u> feet.

Casing perforated
 from 264 to 284 ft.

Size of perforations
Torch cut

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

1960 APR 15 AM 8 55

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 *Harry B. Burroughs*
Well Driller

By.....

License No. 257

Dated 14 April, 1960

(Not to be filled in by Driller)
