

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 829
 Rec. 194
 Well No. 61
 Permit No. 10999-#8
Do not fill in



Owner Pahrump Ranch Co. Driller Thomas Miller

Address Pahrump Nevada Address Bx 248 Pittman Nev. Lic. No. 40

Location of well: SE 1/4 NW 1/4 Sec 30, T. 20N/S, R54 E, in Nye County

Water will be used for Irrigation Total depth of well 795 ft

Size of drilled hole 16" Weight of casing per linear foot 40#

Thickness of casing Double strength Stovepipe Temp. of water

Diameter and length of casing 252 ft. of 15" I.D.
(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 22 ft. before pumping (after pumping 2/22/49 - 39.00)

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

Date of commencement of well Nov. 2, 1946 Date of completion of well Feb. 8, 1949

Type of well rig Star Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	35	35	gravel	
35	61	26	cement gravel	
61	108	47	clay & gravel	Chief aquifer (water-bearing formation)
108	112	4	gravel (surface water)	from <u>455</u> to <u>459</u> ft.
112	185	73	clay & gravel	
185	192	7	sand (water)	Other aquifers <u>249 to 255</u>
192	249	57	clay & boulders	<u>300 to 310</u>
249	255	6	gravel (water)	<u>701 to 710</u>
255	300	45	clay & gravel	<u>772 to 780</u>
300	310	10	sand (water)	
310	354	44	cement gravel	
354	455	101	clay & gravel	
455	459	4	sand (water raised 22ft. from surface)	First water at <u>112</u> feet.
459	701	242	clay & rocks	
701	710	9	gravel (water)	
710	770	60	clay & gravel	
770	772	2	sticky clay	Casing perforated
772	780	8	gravel (water)	from toft.
780	795	15	lime cement gravel	Size of perforations

