

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7626
 Recd. Feb 3 1964
 Well No. _____
 Permit No. 20876
 Do not fill in.

Owner HENRY ST. AMAND Driller Patrick H. Thompson

Address Las Vegas, Nevada Address Las Vegas, Nevada Lic. No. 192

Location of well: S³/₄ S¹/₄ Sec. 27, T. 21N/S, R. 61E, in Clark County

Water will be used for Commercial - stores Total depth of well 250'

Size of drilled hole 0-50', 12" 50-250', 10" Weight of casing per linear foot 18#

Thickness of casing 3/16" Temp. of water cool

Diameter and length of casing 8 5/8" Length 251'
(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 45'

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

Date of commencement of well Sept. 18, 1963 Date of completion of well Sept 26, 1963

Type of well rig Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	3	3	Sandy soil	
3	21	18	Caliche	Chief aquifer (water-bearing formation)
21	48	27	Red clay and gravel	from <u>227</u> to <u>243</u> ft.
48	60	12	Loose gravel	Other aquifers <u>48 - 60</u>
60	90	30	Red clay and gravel	<u>90 - 96; 130 - 134</u>
90	96	6	Gravel	
96	130	34	Red clay	
130	134	4	Gravel	
134	227	97	Red clay and gravel	
227	243	16	Cemented gravel	
243	250	7	Red clay	
				First water at <u>48</u> feet.
				Casing perforated
				from <u>55</u> to <u>250</u> ft.
				Size of perforations
				<u>3/16 X 12" 4 rows</u>

From feet	To feet	Thickness	Type material

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
8 5/8	plus 1	250	251	Cemented to 50 ft.

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

Bail tested 50 GPM from 45 feet

WELL DRILLER'S STATEMENT

(Not to be filled in by Driller)

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

Signed *Patrick W. Simpson*
Well Driller

By _____

License No. 192

Dated Jan. 23, 1964

RECEIVED

JAN 29 1964

DEPT. OF WATER RESOURCES
RANCH OFFICE
LAS VEGAS, NEVADA