

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

57086

Log No. <span style="float: right;">19.</span>
Rec. _____
Well No. _____
Permit No. _____

Do not fill in

Owner..... Joe Hornyak ..... Driller..... Louis F. Evans .....

Address 904 Elco Way Las Vegas, Nevada ..... Address 2012 Carroll N. Las Vegas ..... Lic. No. 117 .....

Location of well: N. 1/4 SW 1/4 Sec. 18., T. 22. N/S, R. 61. E, in Clark ..... County  
or.....

Water will be used for..... Domestic ..... Total depth of well..... 325 ft. .....

Size of drilled hole..... 50' 12" 275' 10" ..... Weight of casing per linear foot..... 12.15 lbs. .....

Thickness of casing..... 10 ga. ..... Temp. of water.....

Diameter and length of casing..... 8 5/8" 325' .....  
(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..... 225 ft. .....

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

Date of commencement of well..... May 31, 1966 ..... Date of completion of well..... July 6, 1966 .....

Type of well rig..... Keystone Cable Tool .....

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	185	185	conglomerate	
185	210	25	clay	
210	225	15	conglomerate	
225	240	15	stratas cemented gravel & conglomerate	Chief aquifer (water-bearing formation) from <u>285</u> to <u>325</u> ft.
240	270	30	clay & gravel (water)	Other aquifers..... <u>225 to 250</u>
270	275	5	cemented gravel (water)	<u>240 to 285</u>
275	280	5	clay & gravel (water)	
280	285	5	cemented gravel (water)	
285	300	15	clay & gravel (water)	
300	325	25	stratas clay & cemented gravel (water)	
				First water at..... <u>225</u> feet. <u>7</u>
				Casing perforated from..... <u>225</u> to..... <u>325</u> ft.
				Size of perforations <u>1/2"</u> wide <u>6"</u> long



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.
8 5/8" O.d.	0	325	325	gravel packed 275 FT. from 50 ft. to 325 ft. 6 tons gravel cemented 50 ft. from 0 to 50 ft. 4 yds. cement

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

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WELL DRILLER'S STATEMENT

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

Signed Louis F. Evans  
Well Driller

By Louis F. Evans

License No. 117

Dated July 28, 19 66

(Not to be filled in by Driller)

RECEIVED

AUG 3 - 1966

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA