

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 11676  
 Rec. \_\_\_\_\_ 19\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. 24897  
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner E. M. Nagel Driller Phelps Pump & Equipment Co.  
 Address 2727 17th St., San Francisco 10, Cal Address 400 E. Lake Mead, NIM Lic. No. 98  
 Location of well: SE 1/4 SW 1/4 Sec. 28, T. 4 N/S, R. 61 E, in Lincoln County  
 or \_\_\_\_\_

Water will be used for \_\_\_\_\_ Test Hole \_\_\_\_\_ Total depth of well 1143'  
18" to 50' 10 5/8" 50' to 1057'  
 Size of drilled hole 9 7/8" 1057' to 1143' Weight of casing per linear foot \_\_\_\_\_  
 Thickness of casing 1/4" Temp. of water \_\_\_\_\_

Diameter and length of casing 14" O.D. X 52'  
(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 \_\_\_\_\_

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

Date of commencement of well 6/3/65 Date of completion of well 6/22/65

Type of well rig Rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	64		Conglomeration & clay (no boulders)	Chief aquifer (water-bearing formation)
64	210		Rhyolite & clay	
210	335		Rhyolite & clay w/some decomposed granite	to _____ ft.
335	345		Clay	Other aquifers _____
345	403		Rhyolite & clay	_____
403	415		Clay	_____
415	520		Clay (sandy)	_____
520	530		White sand	_____
530	595		Clay	_____
595	647		Clay (sandy)	_____
647	789		Decomposed granite	_____
789	838		Decomposed granite w/some slack lime	_____
838	1005		Decomposed granite	First water at _____ feet.
1005	1057		Decomposed granite some limestone	_____
1057	1088		Decomposed granite some lime & quartzite	Casing perforated
1088	1111		Decomposed granite	from _____ to _____ ft.
1111	1114		Rhyolite	_____
1114	1122		Decomposed granite very hard	Size of perforations _____
1122	1143		Decomposed granite some limestone very hard	_____

**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.
14"OD	2' above surface	50'	52'	Surface casing cemented in place

**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 PHELPS PUMP AND EQUIPT.  
Well Driller

By Lloyd R. Lemmon - mgr.

License No. 464

Dated NOVEMBER 18, 1965

(Not to be filled in by Driller)

**RECEIVED**

NOV 23 1965

D.V. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA