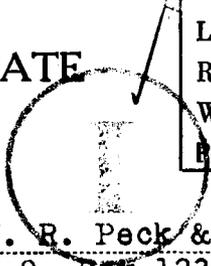


# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2679  
 Rec. Aug. 30 1954  
 Well No. \_\_\_\_\_  
 Permit No. 14615  
*Do not fill in*



Owner A. M. Whitsett, Jr. Driller M. R. Peck & Sons  
 Address 7737 Walnut Drive P.O. Box 123 Applied  
Los Angeles, Calif. Address Gardena, Calif. Lic. No. For

Location of well: NW 1/4 SE 1/4 Sec. 1, T. 9 N., R. 57 E. in Nye County  
 Beginning at the NW Corner of said described property; thence in a East-  
 or erly direction along the N. boundary 2600' to a point; thence 75' South  
 to the well site.

Water will be used for Irrigation Total depth of well 200

Size of drilled hole 14" Weight of casing per linear foot 43.3

Thickness of casing Double 10 Gauge Temp. of water Cold

Diameter and length of casing 14 1/2" O.D. or 14" I.D. in 4' joints.  
(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 130'

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

Date of commencement of well 7-19-54 Date of completion of well 7-27-54

Type of well rig Bucyrus-Erie 22-W Rig

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Soil
3	34	31	Sand & Gravel-1/4" to 6"
34	38	4	Sand & Moisture
38	72	34	Sandy Clay
72	78	6	Sand & Gravel
78	102	24	Soft Sandy Clay with Gravel Streaks
102	108	6	Hard Shell & Large Gravel
108	116	8	Soft Clay set with Gravel
116	120	4	Coarse Gravel - 1/4" to 4"
120	142	22	Sandy Clay & Hard Streaks
142	200	58	Very Good Gravel - Pea to 2" 4" & 6".

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 144 to 200 ft.

Other aquifers None

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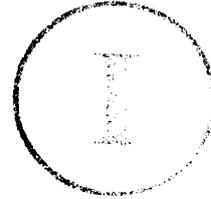
First water at 132 feet.

Casing perforated  
 from 144 to 196 ft.

Size of perforations  
5/16" & 1/2" x 2-1/2"



**M. R. Peck & Sons**  
**DRILLING CONTRACTORS**  
14917 SO. AVALON BLVD.  
GARDENA, CALIF.



State of Nevada )  
                          ) SS  
County Nye            )

**KNOW ALL MEN BY THESE PRESENTS:**

That our name is M. R. Peck & Sons, business address - P.O. Box 123, Gardena, California and we are licensed drilling contractors under State of California License No. 136097 Classification No. C-57. That we are well acquainted with the following described property: The Southwest 1/4, and the West 1/2 of the Southeast 1/4 of Section 1 Township 9, North, Range 57 East, MDB & M, Nye County, State of Nevada.

That we know of our own knowledge that the following work has been completed: The drilling of one 14" diameter 200' deep water well. Same developed and tested for the capacity of 1200 G.P.M. with a pumping level of 153'. Drilled under State of Nevada Permit No. 15524. Total cost of same \$5000.00.

By William J. Ripling the owner of the same.

Subscribed and sworn to before me this the 17th day of August 1954.

*Frederic Price*  
\_\_\_\_\_  
Notary Public

My Commission Expires Dec. 6, 1957

*M. R. Peck*  
\_\_\_\_\_  
B. L. Tracy

14615

**M. R. Peck & Sons**  
DRILLING CONTRACTORS  
14917 SO. AVALON BLVD.  
GARDENA, CALIF.



August 2, 1954

A. M. Whitsett, Jr.  
7737 Walnut Drive  
Los Angeles, Calif.

Log of Well #1: - Location - Northwest 1/4, West 1/2 ~~South~~<sup>N</sup>east 1/4 of Section 1 - T9N-57E M.D.B. & M. in the County of Nye, State of Nevada: Beginning at the Northwest corner of said described property; thence in a Easterly direction along the North boundary 2600' to a point; thence 75' South to the well site.

Casing: 14" - 10 Gauge Double Hard Red Steel.

Formation Record	
0' to	3' Soil (Static Water Level: 130')
3	34 Sand & Gravel - 1/4" to 6"
34	38 Sand & Moisture
38	72 Sandy Clay
72	78 Sand & Gravel
78	102 Soft Sandy Clay with Gravel Streaks
102	108 Hard Shell & Large Gravel
108	116 Soft Clay Set with Gravel
116	120 Coarse Gravel - 1/4" to 4"
120	142 Sandy Clay & Hard Streaks
142	200 Very Good Gravel - Pea to 2", 4", & 6"

Bottom of well plugged with rocks (solid in bottom).

Perforation Record

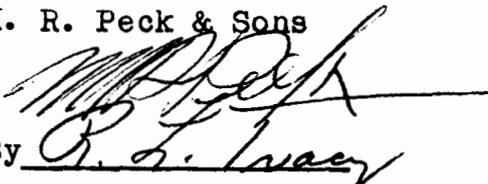
Perforated with Mills Knife as follows:

- Cut from 196' up to 190' - 5/16" x 2-1/2" - 8 cuts to round 8" apart.
- Cut from 190' up to 156' - 1/2" x 2-1/2" - 8 cuts to round 8" apart.
- Cut from 156' up to 144' - 1/2" x 2-1/2" - 8 cuts to round 10" apart.

Total Cut - 52 feet.

Drilled under State of Nevada Permit No. 14615.

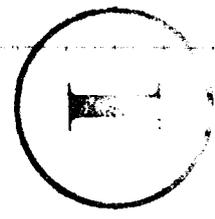
M. R. Peck & Sons

By 

Log 2679  
PUMP RECORD FOR: A. M. Whitsett, Jr. Well #1

Location: Northwest 1/4, West 1/2 Southeast 1/4 of Section 1 - T9N12-57E MDB&M in the County of Nye, State of Nevada:

Tested By: M. R. Peck & Sons  
Date of Test: 8-11-'54



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175

-----Static Water Level

----Unbroken Line - Actual Test.

Recommendation:

Pump Capacity - 1000 GPM

Pump Setting - 150' with 30' of suction pipe below the bowls.

Water was crystal clear pumping at 800 GPM. Greater quantities were still cloudy and giving up some fine sand due to limited time developing.

M. R. Peck & Sons

By: *[Signature]*

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800

Gallons Per Minute