

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7235  
 Rec. June 18 1963  
 Well No. ....  
 Permit No. 18141  
*Do not fill in*

Owner Leo Montelli Driller W.L. McDonald

Address P.O. Box 30, Gerlach, Nevada Address 669 Apple St.; Reno, Nev. Lic. No. 363

Location of well: 1/4 1/4 Sec. 6, T.36 N/8, R.24 E, in Pershing County  
Intersection SE & SW quarters  
 or Permit # 18141

Water will be used for irrigation purposes Total depth of well 375 Feet

Size of drilled hole 16" diameter Weight of casing per linear foot 36.87 lbs. per ft.

Thickness of casing 3/16" wall line pipe Temp. of water normal

Diameter and length of casing 16" O.D. random lengths up to 15'  
(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 static water level- 73'

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

Date of commencement of well December 3, 1962 Date of completion of well December 28, 1962

Type of well rig Bucyrus Erie 24-L Cable tool drill

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	Sandy topsoil	
3	4	1	Yellow hardpan	Chief aquifer (water-bearing formation)
4	12	8	Brown sandy clay	from <u>170</u> to <u>270</u> ft.
12	15	3	Sand & silty gravels to 1/4" with some yellow clay lenses	Other aquifers <u>inconsistent</u>
15	27	12	Brown clay with gravels to 1/4"	<u>aquifers 270-370</u>
27	88	61	Brown sandy clay with inconsistent streaks of gravel to 1/4"	
88	89	1	Silty gravels to 3/4"	
89	135	46	Brown sandy soft clay with inconsistent gravels to 1/2"	First water at <u>88</u> feet.
135	141	6	Brown sandy soft clay	
141	170	29	Brown sandy clay with gravels to 1/2"	Casing perforated
170	173	3	Yellow sandy clay-soft	from <u>80</u> to <u>370</u> ft.
173	180	7	Yellow clay with sand, silt, and gravels to 3/4"	
180	196	16	Yellow sandy clay-soft- with inconsistent gravels to 1/2"	Size of perforations
196	201	5	Yellow sandy clay & gravels to 3/4"	<u>3/16" x 2 1/2"</u>
201	220	19	Yellow sandy clay-soft	8 cuts per row/ 1 row every 18"
220	259	39	Yellow sandy clay with fine gravels to 1/8"	by mills knife



