

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7-23-6  
 Rec. JUNE 18 1963  
 Well No. 23166  
 Permit No. 18153  
*Do not fill in*

Owner Harold McKay Driller W.L. McDonald  
 Address P.O. Box 30; Gerlach, Nevada Address 669 Apple St.; Reno, Nevada 363  
 Location of well: NW 1/4 NE 1/4 Sec. 13, T. 35 N/S, R. 23 E, in Washoe County  
 or Permit #18153  
 Water will be used for irrigation Total depth of well 360  
 Size of drilled hole 16" Weight of casing per linear foot 36.87 lbs. per ft.  
 Thickness of casing .219 wall Temp. of water normal  
 Diameter and length of casing 16" O.D. in random lengths  
 (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 43'  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well April 8, 1963 Date of completion of well April 18, 1963  
 Type of well rig Bucyrus Erie 24-1 Cable tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	Sandy topsoil	
2	3	1	Hardpan	
3	12	9	Clay, soft sandy brown	
12	21	9	Sand, coarse yellow	Chief aquifer (water-bearing formation)
21	82	61	Clay, soft sandy yellow	from <u>Inconsistent</u> ft.
82	94	12	Clay, yellow with sand & gravels to 1"	from <u>82' to 348'</u>
94	110	16	Clay, soft sandy yellow	Other aquifers _____
110	120	10	Clay, sandy yellow with streaks of 1" gravels 4" to 8" thick	<u>Very difficult to point out a main aquifer</u>
120	152	32	Clay, soft sandy yellow	
152	159	7	Sand & gravels to 1"	
159	172	13	Clay, hard sticky yellow	
172	193	21	Sand & gravels to 1" with 30% silt	First water at <u>581</u> feet.
193	208	15	Sand, yellow heaving-some silt	Casing perforated
208	213	5	Sand, coarse with gravels to 3/8"	from _____ to _____ ft.
213	236	23	Clay, soft sandy yellow	<u>50</u> <u>350</u>
236	239	3	Sand & gravels to 1/2"	<u>8 cuts per row/ 1 row every 10' of perforations</u>
239	241	2	Sand, yellow with 40% silt	
241	245	4	Clay, yellow sandy	
245	252	7	Clay, yellow with sand & gravels to 3/8"	

