

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9643  
 Rec. Aug 14 1967  
 Well No. \_\_\_\_\_  
 Permit No. 23151

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Pine Forest Farms Driller Francis McKay  
 Address Denio, Nevada Address 730 Rosewood Dr. Lic. No. 514  
Reno, Nevada  
 Location of well: NW 1/4 NE 1/4 Sec. 22, T. 47 N/S, R. 30 E, in Humboldt County  
 Permit No. 23151  
 Water will be used for Irrigation Total depth of well 380 ft.  
 Size of drilled hole 16 inch Weight of casing per linear foot 43 lbs.  
 Thickness of casing 1/4 inch Temp. of water Normal  
 Diameter and length of casing 16 inch 940 370 ft.  
(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 60 ft.  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well May 25, 1967 Date of completion of well July 27, 1967  
 Type of well rig Bucyrus Erie 24L Cable Tool

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	top soil
2	12	10	sand and gravel
12	22	10	fine sand mixed with clay
22	44	22	clay with streaks of sand
44	52	8	sand hit water at 52
52	67	15	coarse sand
67	70	11	heaving sand with pea gravel
78	89	11	clay with streaks of gravel
89	113	24	clay and sand mixed
113	126	13	" " " "
126	140	14	sticky brown clay
140	161	21	clay with some sand
161	168	7	sand and small gravel
168	200	32	sticky clay
200	227	27	clay
227	250	23	clay- brown
250	265	15	" "
265	286	21	sand and small gravel
286	300	14	sticky brown clay
300	330	30	sand and gravel to 1/4 inch
330	355	35	" " " " 1/8 "
365	380	15	fine heaving quick sand

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 75 ft. to 365 ft.

Other aquifers \_\_\_\_\_

First water at 52 feet.

Casing perforated

from 60 to 355 ft.

Size of perforations

3/16 inch Mills Tool

8 cuts per round every 18 inches

