WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7990
Rec. July 20 19 64
Well No.
Permit No. [illegible]
Do not fill in

Owner: Florence M. Sexton Driller: W.L. McDonald

Address: 1910 S.W. 44th St.; Pendleton, Ore. Address: P.O. Box 20; Denisch, Nev. Lic. No. 36

Location of well: [illegible] ¼ [illegible] ¼ Sec. 13, T. 35 N/S, R. 23 E, in Washoe County

or Well No. 18951

Water will be used for: irrigation purposes Total depth of well: 321'

Size of drilled hole: 16" Weight of casing per linear foot: 42 lbs.

Thickness of casing: .250 wall Temp. of water: normal

Diameter and length of casing: 16" O.D. 20' 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: 69'

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

Date of commencement of well: May 11, 1964 Date of completion of well: May 20, 1964

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

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Sandy topsoil
3	6	3	Brown sandy clay
6	20	14	Sandy silt with sharp gravels to 2"-some brown clay
20	23	3	Brown sandy clay
23	31	8	Yellow sandy clay & gravels to ½"
31	36	5	Sand & washed gravels to 3/4" Some yellow clay streaks
36	52	16	Yellow sandy clay & gravels to ½"- hard-slow drilling
52	58	6	Yellow clay- hard
58	69	11	Yellow sandy clay- soft
69	71	2	Sand & gravels to 1/8"-some silt
71	73	2	Yellow sandy clay- soft
73	112	39	Sand & gravels to 2"-some inconsistant yellow clay streaks
112	120	8	Yellow sandy clay- soft
120	124	4	Coarse sand & fine gravels to 1/8"
124	129	5	Yellow sandy clay- soft
129	134	5	Coarse sand with gravels to ½"
134	146	12	Yellow sticky clay
146	152	6	Sand & washed gravels to 3/4"
152	158	6	Yellow sticky clay
158	188	30	Sand & gravels to 3/8" with inconsistant yellow clay streaks 4"-10" thick

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 196 to 228 ft.

Other aquifers: 112-120
124-129
129-134
146-152
245-262

First water at 112 feet.

Casing perforated

from 100 to 315 ft.

8 cuts per row/ 1 row every 15"

Size of perforations

3/16"x 2½"
Mills Knife

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
188	196	8	Yellow sticky clay
196	228	32	Sand, silt, & gravels to 3/16"- occasional yellow clay lenses
228	245	17	Yellow sticky clay
245	262	17	Sand, silt, & gravels to 3/4" - occasional sticky yellow clay streaks 4"-6" thick
262	290	28	Yellow clay- very hard & sticky with some imbeddedgravels to ½"
290	301	11	Yellow clay- sticky- some sand- softer
301	321		Weathered black rock- probably Ryolite

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16" I.D.	0	321'	321'	

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

The well was tested yielding 1980 GPM from the 107' level. Further testing and developing was terminated after the water became clean and sand free and a sufficient maximum yield was determined.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed [signature]
Well Driller

By .....

License No. 363

Dated July 11, 1964

(Not to be filled in by Driller)

1964 JUL 20 AM 11 22

STATE ENGINEER
OFFICE