WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7045
Rec. MAR. 12 1963
Well No.
Permit No. 18162
Do not fill in

Owner: Ethel M. Clemens — Driller: W. L. McDonald

Address: Philomath, Oregon — Address: 669 Apple St.; Reno — Lic. No. 363

Location of well: ~~SW~~ NE ¼ ~~NE~~ ¼ Sec. 2, T. 35N/~~M~~, R. 23 E, in Washoe County

or North east corner of lot #2

Water will be used for: irrigation purposes — Total depth of well: 330'

Size of drilled hole: 16" — Weight of casing per linear foot: 3/16" wall

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

Diameter and length of casing: 16" O.D. in random lengths up to 16 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: 142' before perforating; 92' after perforating

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

Date of commencement of well: December 21, 1962 — Date of completion of well: January 20, 1963

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

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Sandy brown topsoil
2	8	6	Brown sandy clay with gravels to ½"
8	37	29	Yellow sandy clay with gravels to ½"
37	79	42	Brown sandy clay with occasional gravels to 2"
79	91	12	Yellow sandy clay with few gravels to ½"
91	120	29	Yellow sandy clay- soft
120	181	61	Yellow sandy clay-soft-with inconsistant streaks of gravels to 1½"
181	192	11	Sand, silt, and gravels to 1½"
192	210	18	Yellow sandy clay-soft-with inconsistant gravels to 1"
210	245	35	Sand and gravels to 2"- 30% silt
245	255	10	Yellow sandy clay with fine gravels to ¼"
255	302	47	Sand and gravels to 1½"- very clean
302	322	20	Sand, silt, and gravels to 2"- occasional gravel to 6" some inconsistant yellow clay lenses
322	330	8	Yellow sandy clay with gravels to 1½"

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 255 to 302 ft.

Other aquifers: 210-245
302-322

inconsistant aquifers
88-210

First water at 88 feet.

Casing perforated

from 85 to 325 ft.

10 cuts per row/1 row every 12"

Size of perforations

3/16" x 2"

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"O.D.	0	325	326'	

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

The well was test pumped for a period of 72 hours yielding 2200g.p.m. from the 185' level. The water appeared to be of satisfactory quality and was sand free at the termination of the test..

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 Francis McKay

License No. 363

Dated [illegible] 1963 MAR 12 AM 10 25, 1963

(Not to be filled in by Driller)