46647

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. ~~7986~~
Rec. July 20 1964
Well No.
Permit No. 024 *Do not fill in*

Owner: HAROLD FERRIS Driller: W.L. McDonald

Address: STATON, OREGON Address: P.O. Box 30; Gerlach, Nev. Lic. No. 363

Location of well: ____ ¼ ____ ¼ Sec. 13, T. 35 N/S, R. 23 E, in WASHOE County

or IN SW CORNER OF SW ¼ of NW ¼

Water will be used for: Domestic purposes Total depth of well: 125'

Size of drilled hole: 12" Weight of casing per linear foot:

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

Diameter and length of casing: 12" I.D. in 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: 68'

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

Date of commencement of well: 5/6/64 Date of completion of well: 5/8/64

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

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Yellow topsoil
2	7	5	Yellow sandy clay- some gravels to 3/8"
7	15	8	Brown sandy clay
15	43	28	Yellow sandy clay with some imbeded gravels to to ½"
43	53	10	Sand & washed gravels to ½"
53	60	7	Brown sandy clay- soft
60	65	5	Yellow sandy clay- very soft
65	71	6	Yellow clay- soft- with inconsistant streaks of ½" gravels 4" to 8" thick
71	83	12	Yellow sandy clay- very soft
83	90	7	Yellow sandy clay- soft- some imbeded gravels to ¼"
90	93	3	Sand & washed gravels to ¼"
93	101	8	Yellow sandy clay- soft
101	104	3	Sand & washed gravels to 3/8"
104	121	17	Brown sandy clay with inconwsistant streaks of ¼" gravels
121	125	4	Yellow sandy clay-sometimes sticky

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 75 to 125 ft.

Other aquifers:

First water at 75 feet.

Casing perforated
from 75 to 125 ft.

Size of perforations
1/8" x 6" / 4 per row
1 row every 6"
by oxy-act. torch

(OVER)

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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.
12"I.D.	0	125'	125'	16" diameter hole was drilled to a depth Of 43'. Upon completion of drilling to 125' with a 12" diameter hole, cement grout was installed frome ground level to 43'; thereby constructing a satisfactory sanitary seal sufficient for domestic use.

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

~~The well was test bailed for a period of 6 hours yielding 75 G.P.M. from the 71' level. The water cleared within~~ 20 minutes of bailing and appeared to be of a very good quality.

WELL DRILLER'S STATEMENT

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

Signed W. [illegible] Well Driller

By.....

License No. 363

Dated July 3, 1964

(Not to be filled in by Driller)

1964 JUL 20 AM 11 23

OFFICE STATE ENGINEER