NO. 4

Log No. 9540
Rec. June 15 1967
Well No.
Permit No. 23728
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner U.S. Forest Service Intermountian Region
Address Ogden, Utah

Driller A & B Contractors
Address 338 Sun Valley Dr. Sun Valley, Nev. Lic. No. 287

Location of well: SW ¼ SW ¼ Sec. 34, T. ~~14~~ 15 ~~N/S~~ S/N, R. 19 E, in Ormsby County

Gloar Creek Conservation Center, Toiyabe National Forest Well #1

Water will be used for Domestic
Total depth of well 290'

Size of drilled hole 10"
Weight of casing per linear foot 312 Wall (42 lbs.)

Thickness of casing 312 Wall
Temp. of water Cold

Diameter and length of casing 10" x 224' 6 5/8 ¼ Wall 70' solid, 170' louvered
(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 65'

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

Date of commencement of well July 25, 1966
Date of completion of well August 31, 1966
Finished Screen May 5 - 1967

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	
0	8	8	Thick Sandy Loam	
8	10	2	White Sandy Hardpan	
10	50	40	Tight Granite Sand	
50	70	20	Granite Sand	Water
70	73	3	Coarse Granite Sand	Water
73	85	12	Granite Sand	Water
85	92	7	Sandy Clay	
92	100	8	Sand with some Clay	
100	140	40	Tight Granite Sand	
140	160	20	Tight Granite Sand	
160	170	10	Coarse Sand	Water
170	218	48	Hard Pack Sand	
218	223	5	Fine Sand	Water
223	290	67	Hard Granite Sand	Dry

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
from 160 to 170 ft.

Other aquifers 70 to 85'
218' to 223'

First water at 60 feet.

Casing perforated
from 106 (167') to 124 (224') ft.
55 76

Size of perforations
60' Torch Perforated
30' Mills Knife

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.
10"	1	0	224'	312 Wall, Welded Joints, No drive shoe; Gravel packed from 48' to 80'. Bentonite fill back to 235' to stop leakage at bottom.
6 5/8"	2	0	240	70' ¼ wall, 170' Louvered 177 Wall Screen Gravel packed. 84' — 1" galv. pipe gravel chute cemented 60' to top

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

Bail tested 1 hr. at 70 G.P.M.

20' draw down.

Pump test 56 G.P.M. 33 hr. test

After Screen installation 48 G.P.M. 5 hr. pump 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 A & B Contractors
Well Driller

By [illegible]

License No. 287

Dated June 12, 1967

(Not to be filled in by Driller)