Log No. 8508
Rec. June 4 1965
Well No.
Permit No. 22204 ?
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Fernley Water District Driller W. E. Blair

Address Fernley, ~~Calif~~ Nevada Address P.O. Box 255 Carson City Lic. No. 301

Location of well: SE ¼ NW ¼ Sec 24, T 20 N/8, R 24 E, in Lyons County

or

Water will be used for utility Total depth of well 199 ft

Size of drilled hole 14" to 52 ft Weight of casing per linear foot 14" - 28 lbs per ft 10" - 19 lbs per ft

Thickness of casing 8 gage Temp. of water Cold

Diameter and length of casing 10" x 200 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 78 ft.

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

Date of commencement of well 5-10-65 Date of completion of well 5-21-65

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	soil
2	10	8	sand & gravel
10	41	31	clay
41	45	4	gravel
45	56	11	clay
56	83	27	gravel, Rock & clay
83	104	21	gravel
104	106	2	sandy clay
106	112	6	coarse gravel
112	115	3	clay
115	124	9	gravel & Rock
124	165	21	clay
165	174	9	gravel & clay
174	184	10	Brown clay
184	197	13	gravel
197	199	2	clay

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 184 to 197 ft.

Other aquifers 83 - 104

106 - 112

115 - 124

165 - 174

First water at 83 feet.

Casing perforated

from 76 ft to 196 ft.

Size of perforations

1/8" x 3"

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.
14"	0	51	52	Sealed with cement to depth of 52 ft between 14" + 10" Casing
10"	0	199	200	

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

Pump Test
500 G.P.M at 92 ft 14 ft Draw down
775 G.P.M at 107 ft 29 ft Draw down

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. E. Blair
Well Driller

By Florence Blair

License No.

Dated June 1, 1965

(Not to be filled in by Driller)

Plugged by log 116467