

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4471  
 Rec. Apr 3 1959  
 Well No. \_\_\_\_\_  
 Permit No. 11992  
 Do not fill in

Owner Rufus Hurst Driller Darrell Free  
 Address Panaca, Nevada Address Pioche, Nevada Lic. No. 30  
 Location of well: S.W. 1/4 N.W. 1/4 Sec. 33., T. 1 N/S, R. 6 E, in Lincoln County  
 or replacement well on permit no 11992 Albert Edwards  
 Water will be used for irrigation Total depth of well 128'  
 Size of drilled hole 12" Weight of casing per linear foot \_\_\_\_\_  
 Thickness of casing 12 gauge Temp. of water \_\_\_\_\_  
 Diameter and length of casing 12" 128'  
(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 26'  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well March 2, 1959 Date of completion of well March 21, 1959  
 Type of well rig Column Drill

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	23	23	gravel and sand
23	55	32	sandy clay
55	60	5	sand
60	70	10	gravel
70	76	6	quicksand
76	80	4	gravel
80	100	20	gravel in clay
100	122	22	gravel - worn
122	128	6	cemented gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 100 to 122 ft.

Other aquifers 60 to 70'

First water at 26 feet.

Casing perforated

from 36 to 128 ft.

Size of perforations

1/8 x 12"

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.

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

8" - hole drilled to 74' gravel packed - consuming 6 gals.

Well test by Henry A. Wood - Beryl, Utah  
1000 gals at 40' setting

WELL DRILLER'S STATEMENT

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

Signed Owner  
Well Driller

By Daniel Free

License No. 30

Dated March 31, 1959

(Not to be filled in by Driller)

OFFICE  
STATE ENGINEER

1959 APR 3 AM 11 40