WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6462
Rec. Apr 12 1962
Well No.
Permit No. 18352
Do not fill in

Owner Paul Gemmill Driller Darell Free

Address Pioche, Nevada Address Pioche, Nevada Lic. No. 30

Location of well: N.E. 1/4 S.W. 1/4 Sec. ~~30~~ 31, T. 1 N/S, R 69 E, in Lincoln County

or

Water will be used for Irrigation Total depth of well 120

Size of drilled hole 14" Weight of casing per linear foot

Thickness of casing 12 gauge Temp. of water

Diameter and length of casing 14" 104' 10" 18'
(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 46' 6"

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

Date of commencement of well November 28, 1955 Date of completion of well February 24, 1956

Type of well rig Churn Drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	40	40	stratified clay and silt
40	55	15	sand
55	80	25	sand and gravel
80	82	2	clay
82	108	26	gravel
108	118	10	gravel some very coarse
118	120	2	clay possible panaca bed

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 82 to 118 ft.

Other aquifers 55 to 80'

First water at 55 feet.

Casing perforated

from 46 to 120 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.

gravel pack 8" hole drilled to 40' where it hit 8' cavity.
this cavity took approx. 10 yards gravel.

WELL DRILLER'S STATEMENT

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

Signed Darell Free
Well Driller

By

License No. 30

Dated February 24, 1956

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER
[illegible]