

WELL LOG AND REPORT TO THE STATE ENGINEERS
OF NEVADA



Log No. 9271
 Rec. Nov 23 1966
 Well No. _____
 Permit No. 18355
0331 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Robert E. Fowler Driller R. W. Gibson
 Address 114 Coral Sea Circle, China Lake, Calif Address 148 E. 6th Ave. Lic. No. 7373
Sun Valley, Nevada
 Location of well S. 1/4 NE 1/4 Sec. 5, T. 42 N/S, R. 37 E, in Humboldt County
 Permit No. 18355
 Water will be used for Irrigation Total depth of well 450 ft.
 Size of drilled hole 16" Weight of casing per linear foot _____
 Thickness of casing 281 Temp. of water 40 deg.
 Diameter and length of casing 16" 440 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 68 ft.
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well June 15, 1966 Date of completion of well October 10, 1966
 Type of well rig 82 Star cable tool

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|-------------------|
| 00 | 25 | 25 | Top soil |
| 25 | 45 | 20 | Sandy Clay |
| 45 | 65 | 20 | Sandy Clay |
| 65 | 85 | 20 | Sandy Clay |
| 85 | 105 | 20 | Sandy Clay |
| 105 | 125 | 20 | Sandy Clay |
| 125 | 150 | 25 | Sand fine gravel |
| 150 | 170 | 20 | Hard clay |
| 170 | 190 | 20 | Soft sandy clay |
| 190 | 205 | 15 | Coarse gravel |
| 205 | 245 | 40 | Hard clay gravel |
| 245 | 278 | 33 | Soft sandy clay |
| 278 | 286 | 8 | Cause D.G. |
| 286 | 294 | 8 | Sandy clay gravel |
| 294 | 302 | 8 | Hard clay |
| 302 | 318 | 16 | Sand and rock |
| 318 | 324 | 6 | Sandy clay |
| 324 | 347 | 23 | Sand and D.G. |
| 347 | 362 | 15 | Sandy clay |
| 362 | 370 | 8 | Pea Gravel |
| 370 | 385 | 15 | Sandy clay |
| 385 | 392 | 7 | Sand |
| 392 | 407 | 15 | Sandy clay |
| 407 | 428 | 21 | D.G. Pea Gravel |
| 428 | 440 | 12 | Hard brown clay |
| 440 | 455 | 15 | Hard brown clay |

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 307 to 339 ft.
 Other aquifers 60 ft. 82 ft.

First water at 60 feet.

Casing perforated
 from 190 to 440 ft.

Size of perforations
1/8" x 3" x 12" rows

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, or Bailing Test, Quality of Water, etc.

Pumping test 177 ft. drawdown it would put out 1800 per min.

150 ft. drawdown it would put out 1200 per min.

It pumps sand at 1800 gals per min.

220 ft. to the top of gravel pack.

WELL DRILLER'S STATEMENT

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

Signed

R. W. Gibern
Well Driller

License No. 503

Dated October 10, 1966

(Not to be filled in by Driller)

1966 NOV 23 AM 10 07
STATE ENGINEER
OFFICE