

Deepen existing well drilled under James Steadman Aug. 18th 1859 *Rathrop* 6943

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Rec. No. 19
Well No.
Permit No. 17694
Do not fill in

Owner Michael Gilgan Driller ALLEN WATER WELL SERVICE CO.

Address _____ Address 911 So. Main St. Lic. No. 40

Location of well: S.W. 1/4 NW 1/4 Sec. 15., T. 17. N/S, R. 49. E. in Nye. County

or Permit No. 17694

Water will be used for Irrigation Total depth of well 515'

Size of drilled hole 9-5/8" Weight of casing per linear foot _____

Thickness of casing No additional casing installed Temp. of water _____

Diameter and length of casing _____
(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 50'

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

Date of commencement of well 11/16/62 Date of completion of well 11/27/62

Type of well rig cable tool.

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------|---------|----------------|--------------------------------|
| 200 | 220 | 20 | clay and gravel |
| 220 | 260 | 40 | brown clay |
| 260 | 280 | 20 | sandy clay |
| 280 | 290 | 10 | sandy clay and gravel |
| 290 | 320 | 20 | clay |
| 320 | 325 | 5 | sandy shale. |
| 325 | 350 | 25 | clay |
| 350 | 420 | 70 | clay and thin layers of shale. |
| 420 | 500 | 80 | clay |
| 500 | 515 | 15 | blue clay |

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from _____ to _____ ft.

Other aquifers _____

no additional water found.

First water at _____ feet.

Casing perforated

from _____ to _____ ft.

Size of perforations _____