

Basin # 108 *42*

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5939
 Rec. JUNE 23, 1961
 Well No.
 Permit No. 18704
Do not fill in

Owner G. S. Williams Driller Manuel Farmer

Address Box 123 Yerington, Nevada Address Yerington Lic. No. 330

Location of well: SE NE 21
~~SW NW~~ 1/4 Sec. 22, T. 13 N, R. 25 E, in ADBEAM County Pyramid

Water will be used for irrigation Total depth of well 297 ft.

Size of drilled hole 24" Weight of casing per linear foot 42 lb

Thickness of casing 1/4" Temp. of water 57°

Diameter and length of casing 16" OD
(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..... 12'

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

Date of commencement of well 4/2/61 Date of completion of well 4/8/61

Type of well rig rotary

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|----------------------------|--|
| 0 | 12 | | surface soil | |
| 12 | 18 | | silt and streaks of sand | Chief aquifer (water-bearing formation) |
| 18 | 32 | | rocks and sand | |
| 32 | 50 | | sand and gravel streaks | from toft. |
| 50 | 76 | | coarse sand-layers of silt | Other aquifers..... |
| 76 | 97 | | rocks, sand & gravel | |
| 97 | 119 | | " " " | |
| 119 | 141 | | coarse sand & gravel | |
| 141 | 163 | | " " " | |
| 163 | 185 | | " " " | |
| 185 | 207 | | " " " | |
| 207 | 229 | | " " " | |
| 229 | 251 | | sand, clay & boulders | |
| 251 | 280 | | firm sand & gravel | First water at.....feet. |
| 280 | 300 | | sand, gravel & rocks | |
| | | | | Casing perforated |
| | | | | from <u>108</u> to <u>297</u> ft. |
| | | | | Size of perforations |
| | | | | <u>2 1/2 x .188</u> |



