well # 1
Muddy River

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No 9719
Rec. ..... 19
Well No. .....
Permit No. 23872
Do not fill in. 24008

**PLEASE COMPLETE THIS FORM IN ITS ENTIRETY**

Owner Moapa Valley Water Co. Driller D.E. SIDES
Address Logan Dale Nev Address D ALAMO NEV Lic. No. 458
Location of well: NW ¼ NW ¼ Sec. 22, T 15 S, R 67 E, in Clark County
or 0° 27' East. 860.9' From NW Corner sec 22 T.15s R.27 E.M.D.B& M
Water will be used for CITY & IRRIG PURPOSE Total depth of well 154 ft
Size of drilled hole ~~24in to 60ft 16 154 ft~~ Weight of casing per linear foot 42 lb
Thickness of casing ¼ or .250 Temp. of water 68 Degree
Diameter and length of casing 16 ID
(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 22 ft
If flowing well describe control works .....
(Type and size of valve, etc.)
Date of commencement of well 4-10-67 Date of completion of well 4-24-67
Type of well rig 1936 Model Fort Worth Spudder Cable tool

**LOG OF FORMATIONS**

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 27 | 27 | Small Boulders & top Soil |
| 27 | 48 | 21 | Silt Sand fine Gravel |
| 48 | 57 | 9 | Soft lime Rock |
| 57 | 70 | 13 | Very hard Rock |
| 70 | 89 | 19 | Porous lime Stone water |
| 89 | 94 | 5 | Sand Rock |
| 94 | 120 | 26 | white lime Stone Porous |
| 120 | 134 | 14 | Coarse Gravel Strong water |
| 134 | 150 | 16 | Very hard Rock |
| 150 | 154 | 4 | Crinis) tools fell down wedge, Stop Drilling |

**Water-bearing Formation, Casing Perforations, etc.**

Chief aquifer (water-bearing formation)
from 60 to 154 ft.
Other aquifers .....

First water at 60 feet.

Casing ~~perforated~~
from 0 to 0 ft.

Size of perforations
None

(OVER)

919

## 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. |
|---|---|---|---|---|
| | | | | Drilled 24 dn hole to 54 ft then Drilled 16 dn hole to 154 ft Set 70 ft 16 dn Casing used 14 yrds Cement to Stop all Contamination & tap water |

## GENERAL INFORMATION—Pumping Test, Quality of Water, etc.

## WELL DRILLER'S STATEMENT

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

Signed D. E. Sides
Well Driller

By

License No. 458

Dated 4-24-, 1967

**(Not to be filled in by Driller)**