

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

2 | Log No. 6629
 Rec. July 3 1962
 Well No. _____
 Permit No. 10994
 Do not fill in

Owner United States Navy Driller J. B. Reynolds inc.

Address N.A.A.S Fallon Address Fallon Lic. No. 28

Location of well: NW 1/4 SW 1/4 Sec. 33, T19N/S, R29E, in Churchill County
 or No. 3 well

Water will be used for Multiple use Total depth of well 531ft.

Size of drilled hole finished 12" Weight of casing per linear foot. (24"-65lb)(16"*-44)

Thickness of casing .250 Temp. of water 69° F

Diameter and length of casing 24" X 120' & 16 X 508 ID sizes
 (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. 29'5"

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

Date of commencement of well 3/26/62 Date of completion of well 4/21/62

Type of well rig Rotary used to rock, Cable tool to finish rock drilling

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|--------------------|--------------------------------|--|
| 0 | 20 | 20 | sand | |
| 20 | 40 | 20 | sandy clay | |
| 40 | 55 | 15 sand | sand | Chief aquifer (water-bearing formation) |
| 55 | 60 | 5 | blue clay | from toft. |
| 60 | 75 | 15 | blue silt | Other aquifers..... |
| 75 | 85 | 10 | clay | |
| 85 | 130 | 45 | sandy clay | |
| 130 | 140 | 10 | clay with some sand | |
| 140 | 150 | 10 | hard sand | |
| 150 | 160 | 10 | sandstone? | |
| 160 | 164 | 4 | loose sand | |
| 164 | 216 | 52 | sand & some clay | |
| 216 | 223 | 7 | blue silty clay | |
| 223 | 233 | 10 | sand | First water at feet. |
| 233 | 340 | 107 | clay & sand (very thin layers) | Casing perforated |
| 340 | 350 | 10 | hard sand | from toft. |
| 350 | 370 | 20 22 | soft sandstone | Size of perforations |
| 370 | 408 | 38 | sand & clay | |
| 408 | 458 | 50 | sand | |
| 458 | 482 | 24 | blue clay & sand | |
| 482 | 490 | 8 | blue clay | |
| 490 | 500 | 10 | cemented sand | |
| 500 | 517 | 17 | basalt | |
| 517 | 531 | 14 | fractured & porous basalt | |



