

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5825
 Rec. APRIL 13 1961
 Well No.
 Permit No. 19768
Do not fill in

Owner Federal Aviation Agency Driller Desert Irrigation & Supply Co.

Address Battle Mountain, Nev. Address Elko, Nev. Lic. No. 321

Location of well: 1/4 NW 1/4 Sec. 35, T. 32 N/S, R. 4 E, in LANDER County
 or Federal Air Station, east of Battle Mountain on Hiway 40

Water will be used for Domestic purposes Total depth of well 133

Size of drilled hole 12" Weight of casing per linear foot 28 1/2 lbs (extra heavy)

Thickness of casing 1/2" wall Temp. of water 59°

Diameter and length of casing 6" inside 133 ft in length
 (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 no

If nonflowing well give depth of standing water from surface 145'

If flowing well describe control works none
 (Type and size of valve, etc.)

Date of commencement of well Mar 14, 1961 Date of completion of well Mar 17, 1961

Type of well rig Rotary

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|-----------------|---------|----------------|--|
| 0 | 9 | 9 | surface soil & overburden |
| 22 9 | 20 | 11 | sand and gravel |
| 20 | 27 | 7 | grey to light brown clay |
| 27 | 33 | 6 | good sand and gravel |
| 33 | 106 | 73 | Light grey clay with small layers of fine sand. |
| 106 | 109 | 3 | Blue clay |
| 109 | 114 | 5 | Blue clay with fine sand |
| 114 | 133 | 19 | Blue clay with layers of fine sand and some gravel |

casing set at 133 ft.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 109 to 133 ft.

Other aquifers 27 to 33
Blocked out

First water at 133 feet.

Casing perforated

from 66 ft to 133 ft.

Size of perforations

1/8th



