

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 7277
 Rec. July 12 1963
 Well No. _____
 Permit No. 24692
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Basin # 10845

Owner City of Yerington Driller Nevada Pump & Irrigation Co., Inc.

Address Yerington, Nevada Box 649 Address Reno, Nevada Lic. No. _____

Location of well: SW SW $\frac{1}{4}$ Sec. 14, T. 13 N/S, R. 25 E, in Lyon County

Water will be used for City Total depth of well 330'

Size of drilled hole 16" Weight of casing per linear foot 42.05 lbs per ft.

Thickness of casing $\frac{1}{4}"$ Temp. of water Cold

Diameter and length of casing 16" 330'
 (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 5'

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

Date of commencement of well 3/21/63 Date of completion of well 4/3/63

Type of well rig Keystone Franks 50J Rotary

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|-----------------------------------|--|
| 0 | 5 | | Top soil | |
| 5 | 20 | | Clay | |
| 20 | 65 | | Sand | Chief aquifer (water-bearing formation) |
| 65 | 80 | | Clay | from <u>80</u> to <u>285</u> ft. |
| 80 | 285 | | Sand and Gravel | Other aquifers <u>0 to 80</u> |
| 285 | 330 | | Sand and Gravel with clay streaks | <u>285 to 330</u> |
| | | | | First water at <u>20</u> feet. |
| | | | | Casing perforated |
| | | | | from <u>140</u> to <u>290</u> ft. |
| | | | | Size of perforations |
| | | | | <u>1/8 by 2 Factory</u> |



