# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3807
Rec. March 2 1957
Well No.
Permit No.
Do not fill in

Owner Stauffer Chemical Company Driller R & R Drilling Company
Address 1415 S 42nd St. Richmond Cal. Address Bakersfield Calif. Lic. No.
Location of well SW ¼ SW ¼ Sec 30, T21 S/S, R63 E, in Clark County
or (21-63) 30 cc
Water ~~will be used for~~ Mineral Salt Exploration Hole Total depth of well 1340
Size of drilled hole None Weight of casing per linear foot None
Thickness of casing Temp. of water
Diameter and length of casing 10' of 10" casing on top of hole
(Casing 15" in diameter and under give inside diameter; casing 15" in diameter give outside diameter.)
If flowing well give flow in c.f.s. or g.p.m. and pressure None
If nonflowing well give depth of standing water from surface 1 foot
If flowing well describe control works
(Type and size of valve, etc.)
Date of commencement of well 1/26/56 Date of completion of well 2/2/56
Type of well rig Rotary

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material |
|---|---|---|---|
| 0 | 70 | 70 | Gravel |
| 70 | 100 | 30 | Clay with some selenite |
| 100 | 325 | 225 | Chocolate brown clay w/ some selenite |
| 325 | 530 | 205 | Chocolate brown clay w/ consid. anhydrite & selenite |
| 530 | 610 | 80 | Tan & gray clay with trace selenite gypsum |
| 610 | 630 | 20 | Light greenish gray clay w/ some manganese |
| 630 | 695 | 65 | Light greenish & brown clay |
| 695 | 705 | 10 | Sugary massive anhydrite |
| 705 | 755 | 50 | Green to gray-green clay & silty clay locally sandy & pebbly |
| 755 | 885 | 130 | Light gray & greenish sugary massive anhydrite & coarse gypsum with interbedded clay |
| 885 | 920 | 35 | Red brown clay with coarse sand and crystalline gypsum |

Water-bearing Formation, Casing Perforations, Etc.

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

First water at feet.

Casing perforated
from to ft.

Size of perforations

918

## LOG OF FORMATIONS—*Continued*

| From feet | To feet | Thickness | Type of material |
|---|---|---|---|
| 920 | 1120 | 200 | Greenish gray to gray clay with considerable to abundant anhydrite & gypsum |
| 1120 | 1155 | 35 | Gray brown clay with considerable to abundant anhydrite & gypsum |
| 1155 | 1165 | 10 | Gray green clay, anhydrite gypsum, ls & basalt fragments |
| 1165 | 1285 | 120 | Grayish tan clay with consid to abund gypsum & fair amount of glauberite |
| 1285 | 1341 | 55 | Brown, greenish gray & tan clay |

## CASING RECORD

| Diam. casing | From feet | To feet | Length | "Remarks"—Seals, Grouting, Etc. |
|---|---|---|---|---|
| | | | | |

## GENERAL INFORMATION—Pumping Tests, 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 _____
Well Driller

By _____

License No. _____

_____, 19____

(Not to be filled in by Driller)