DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 17306
Permit No.
Basin Lemmon Val

1. OWNER Mr. John Volpa ADDRESS 3641 E. Townsends Fresno, Ca.
8900 Old Highway 395 Black Springs
2. LOCATION ¼ ¼ Sec. 9 T. 20 N/S R. 19 E. Washoe County
PERMIT NO.

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [X] Irrigation [ ] Test [ ]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [X]
Other [ ]

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Soil | | 0 | 1 | 1 |
| Clay + Fractured Rock | | 1 | 33 | 32 |
| Dry Sand | | 33 | 37 | 4 |
| Clay + Fractured Rock | | 37 | 79 | 42 |
| Sand | | 79 | 82 | 3 |
| Clay + Fractured Rock | | 82 | 103 | 21 |
| Sand | | 103 | 105 | 2 |
| Clay + Fractured Rock | | 105 | 154 | 49 |
| Clay + large gravel | | 154 | 217 | 63 |
| Sticky Blue Clay + gravel | | 217 | 225 | 8 |
| Hole | | 225 | 227 | 2 |
| Blue Clay + Gravel | | 227 | 238 | 11 |
| Hole | | 238 | 239 | 1 |
| Blue Clay + gravel | | 239 | 252 | 13 |
| Hole | | 252 | 255 | 3 |
| Boulders + Clay | | 255 | Bottom | |

Date started June 8, 1973
Date completed June 13, 1973

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| | | | |

BAILER TEST
G.P.M. 10 - 12 Draw down ..... feet ..... hours
G.P.M. W/AIR Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole six inches Total depth 255 feet
Casing record 255 ft. 10 guage
Weight per foot ..... Thickness .....

| Diameter | From | To |
|---|---|---|
| 6 5/8 inches | plus 1 feet | 255 feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes [X] No [ ] Type cement
Depth of seal 56 feet
Gravel packed: Yes [ ] No [ ]
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation torch cut
Size perforation
From 205 feet to 255 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... Feet below land surface .....
Flow ..... G.P.M.
Water temperature cold ° F. Quality .....

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Levy Matthews & Son
Address P.O. Box 7334 Reno
Nevada contractor's license number 9910
Nevada driller's license number 544
Signed David L Matthews by [illegible]
Date 6-14-73

USE ADDITIONAL SHEETS IF NECESSARY

3471

OFFICE
STATE ENGINEER

1973 JUL 16 AM 10 57