DIVISION OF WATER RESOURCES

STATE OF NEVADA
DIVISION OF WATER RESOURCES

27111

OFFICE USE ONLY
Log No. 27111 15417
Permit No. 28987-6-9
Basin 210

WELL #23-A.

# WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Las Vegas Valley Water Dist. ADDRESS 3700 W. Charleston Blvd.
Las Vegas, Nevada 89107

2. LOCATION NE ¼ NE ¼ Sec. 21 T. 20S N/S R. 60 E. Clark County
PERMIT NO. 28987, 28988 & 28989

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☒ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☒ Rotary ☐
Other ☐

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Cemented caliche & Gravel. | | 0 | 65 | 65' |
| Cemented gravel & caliche | | 65 | 95 | 30' |
| Cemented gravel & caliche | | 95 | 185 | 90' |
| Tight brown sand & gravel | | 185 | 385 | 200' |
| Brown sand & gravel | | 385 | 435 | 50' |
| Tight brown sand, gravel, rocks & some clay. | | 435 | 620 | 85' |
| Cemented caliche & gravel | | 620 | 770 | 150' |
| Tight gravel & brown clay | | 770 | 840 | 70' |
| Red clay & gravel | | 840 | 910 | 70' |
| Red clay & some gravel | | 910 | 975 | 65' |

RECEIVED
MAR 25 1976
Div. of Water Resources
Branch Office Las Vegas, Nev.

Date started September 30, 1975
Date completed Test January 12, 1976

7. WELL TEST DATA

| Pump RPM | G.P.M. | Draw Down | After Hours Pump |
|---|---|---|---|
| ***SEE ATTACHED WELL TEST REPORT. | | | |

BAILER TEST NONE

G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION

Diameter hole 20 inches Total depth ..... feet
~~Casing record~~ 5/16" 24" conductor
Weight per foot 6 & 8 gauge 20" casing

| Diameter | From | To |
|---|---|---|
| 24 inches | 0 feet | feet |
| 20 inches | 0 feet | feet |
| 14 inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |
| inches | feet | feet |

Surface seal: Yes ☒ No ☐ Type grout
Depth of seal 55 feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation Moss Hydraulic
Size perforation 5/16" x 2-1/2" & 3/16x3"
From 500 to 660 feet to 5/16" x 2½" feet
From 693 to 893 feet to 3/16"x3" feet
From ..... feet to ..... feet
From 3/16" full flow shutter screen feet
From ..... feet to ..... feet

9. WATER LEVEL

Static water level 398 Feet below land surface
~~Flow~~ Pumped 4000 G.P.M. High
Water temperature ? ° F. Quality ? Unknown.

10. DRILLERS CERTIFICATION

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

CONTRACTOR: ROSCOE MOSS COMPANY
Name Hershel Holmes
5200 Pebble Beach
Address Las Vegas, Nevada

Nevada contractor's license number 613

Nevada driller's license number 7807

Signed Hershel Holmes, Driller.

Date January 13, 1976

USE ADDITIONAL SHEETS IF NECESSARY

5471