CLIENT'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL 5-A

OFFICE USE ONLY
Log No. 14861
Permit No. 28404
Basin 212

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Las Vegas Valley Water District ADDRESS 3700 West Charleston Blvd. Las Vegas, Nevada

2. LOCATION SW¼ SW¼ Sec. 23 T. 20S N/S R. 60 E MDB & M Clark County
PERMIT NO. 28404

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
Sand & gravel to 12".		0	20'	20'
Caliche & gravel.		20'	70'	50'
Gravel.		70'	80'	10'
Gravel & brown sandy clay.		80'	214'	134'
Caliche & gravel.		214'	264'	50'
Gravel & brown clay.		264'	302'	38'
Tight sandy gravel.		302'	390'	88'
Caliche & gravel.		390'	408'	18'
Boulders.		408'	410'	2'
Gravel & boulders.		410'	425'	15'
Caliche & gravel.		425'	505'	80'
Cemented gravel & caliche, very hard.		505'	570'	65'
Tight gravel.		570'	750'	180'
Caliche & some gravel.		750'	910'	160'
Brown clay & some gravel.		910'	945'	35'
Caliche & some gravel.		945'	985'	40'
Caliche & streaks of red sandstone.		985	998'	13'

RECEIVED
DEC 12 1977
Div. of Water Resources
Branch Office — Las Vegas, Nev.

Date started March 4, 19 75
Date completed May 25, 19 75

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
~~920~~ 1350	920	11'	Begining Test
~~4005~~ 1925	4005	84'	Highest.

BAILER TEST
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 998 feet
Casing record 5/16" 24" conductor
Weight per foot 6 & 8 gauge 20" Thickness casing
Diameter 5/16" 14" From casing To

Diameter	From	To
24 inches	0 feet	50 feet
20 inches	0 feet	706 feet
14 inches	640 feet	992 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type grout
Depth of seal 50' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 706 feet to 992 feet

Perforations:
Type perforation Moss Hydraulic
Size perforation 1/4" x 2-1/4"
From feet to feet
From 980 feet to 635 feet
From 3/32" perforated shutter screen feet
From 635 feet to 430 feet
From 1/4" x 2-1/4 feet to feet

9. WATER LEVEL
Static water level 345 Feet below land surface 345
Flow G.P.M.
Water temperature ° F. Quality

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 Jack Cannon Hershel Holmes
Address 3821 Tara #3 Las Vegas, Nv. 5200 Peble Beach Las Vegas, Nv.
Nevada contractor's license number 613
Nevada driller's license number 223 & 780
Signed Jack Cannon & Hershel Holmes
Date JUL 7 1975

USE ADDITIONAL SHEETS IF NECESSARY

5471