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. 0360
Permit No. 24331-2788
Basin Las Vegas

1. OWNER Las Vegas Valley Water District ADDRESS

2. LOCATION SE ¼ SE ¼ Sec 33 T. 20 N/S R. 60 E. Clark County
PERMIT NO. 24331

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
Surface gravel		0	3	3
Caliche		3	13	10
Cement & gravel		13	192	179
Caliche		192	196	4
Cemented sand & gravel		196	285	99
Sand & some clay		285	296	11
Cemented gravel		296	322	26
Hard cemented gravel		322	327	5
cemented gravel		327	348	21
Hard Cemented gravel		348	350	2
Cemented gravel		350	455	105
Cemented gravel	yes	455	524	69
Hard cemented gravel	yes	524	540	16
Caliche, very hard	yes	540	555	15
Cemented gravel	yes	555	560	5
Loose gravel	yes	560	628	68
Cemented gravel	yes	628	887	261
Gravel	yes	887	894	7
Cemented gravel	yes	894	904	10
Gravel	yes	904	916	12
Cemented gravel	yes	916	1000	84

Date started July 5, 19 68
Date completed December 16, 19 68

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	3000	84'	200

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

8. 24" WELL CONSTRUCTION 100
Diameter hole 16" inches Total depth 1000 feet
Casing record
Weight per foot 65# Thickness 315

Diameter	From	To
20 inches	+1 feet	100 feet
16 inches	+1 feet	1000 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Concrete
Depth of seal 100' feet
Gravel packed: Yes ☐ No ☒
Gravel packed from feet to feet

Perforations:
Type perforation Horizontal Lourve
Size perforation 5/32 x 2½ 8 rows
From 465 feet to 970 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 457 Feet below land surface
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.

Name Patrick H. Thompson
Address 3215 Cinder Lane-Las Vegas, Nev
Nevada contractor's license number 4286
Nevada driller's license number 192
Signed Patrick H. Thompson
Date December 19, 1968

USE ADDITIONAL SHEETS IF NECESSARY

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