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. 27142
Permit No. 24037
Basin 24036
27142

1. OWNER Las Vegas Valley Water District ADDRESS 3700 West Charleston-Las Vegas, Nev

2. LOCATION SW ¼ SW ¼ Sec. 29 T. 20 S N/S R. 61 E. Clark County
PERMIT NO. 24037 + 24036

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
gray clay		0	9	9
caliche		9	12	3
white clay		12	35	23
brown clay		35	55	20
white clay		55	97	42
red clay		97	155	58
sandstone		155	168	13
red sandy clay		168	184	16
sandstone		184	189	2
brn clay		136	198	12
red sandy clay		198	222	24
sandstone		222	225	3
brn sandy clay		225	234	9
red sandy clay		234	252	18
brn clay		252	268	16
red sandy clay		268	308	40
brn clay & gravel		308	314	6
cemented gravel		314	338	24
red clay & gravel		338	342	4
cemented gravel		342	364	22
red sand & gravel		364	370	6
red sand & gravel		370	378	8
cemented gravel		378	398	20
[illegible]		[illegible]	[illegible]	[illegible]
cemented gravel		403	412	9
red clay		412	418	6
cemented gravel		418	424	6

Date started March 1, 19 68
Date completed September 5, 19 68

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	4300	75	24

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 16 inches Total depth 1000 feet
Casing record 20" to 100'--16" to 1000'
Weight per foot 52#--16" Thickness double 8 gauge

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 Louvre
Size perforation ¼" x 2½"--8 rows
From 550 feet to 850 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 ..... ° 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 drillers license number 192
Signed Patrick H. Thompson
Date 9-1-'68

RECEIVED
OCT 7 1968
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

USE ADDITIONAL SHEETS IF NECESSARY

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