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. 27112
Permit No. 28990
Basin 202

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

2. LOCATION NE ¼ NE ¼ Sec. 21 T. 20S N/S R. 60 E. Clark County
PERMIT NO. 28990 and 28991

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 gravel, very hard.		0	23	23'
Cemented gravel & caliche.		23	30	7'
Cemented gravel & caliche, very hard.		30	85	55'
Cemented gravel & caliche.		85	170	85'
Gravel & brown caliche.		170	192	22'
Gravel & brown sand.		192	256	64'
Tight gravel & brown clay.		256	406	150'
Gravel to 2" & some brown clay.		406	490	84'
Tight gravel & caliche.		490	575	85'
Cemented gravel & caliche.		575	642	67'
Caliche & gravel.		642	664	22'
Cemented gravel.		664	740	76'
Cemented gravel & caliche.		740	760	20'
Conglomerate		760	810	50'
Cemented brown clay & gravel.		810	835	25'
Red clay, gravel embedded.		835	860	25'
Red clay, cemented gravel & streaks of limestone.		860	937	77'

Date started June 2, 19 75
Date completed September 20, 19 75

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
SEE ATTACHED TEST REPORT.			

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 937 feet
Casing record 5/16" 24" conductor
Weight per foot 6 & 8 gauge 20" casing Thickness

Diameter	From	To
24 inches	0 feet	50 feet
20 inches	0 feet	935 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

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

Perforations:
Type perforation Moss Hydraulic
Size perforation 5/16" x 2-1/4"
From 915 feet to 575 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 397 Feet below land surface 397
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 Hershel Holmes Jack Cannon
Address 5200 Peble Beach, Las Vegas, Ne. 3821 Tara #3, Las Vegas, Ne.

Nevada contractor's license number 613

Nevada driller's license number 780 & 723

Signed Hershel Holmes
Jack Cannon
Date .....

USE ADDITIONAL SHEETS IF NECESSARY

5471

2712

ROSCOE MOSS CO.

4360 Worth St., Los Angeles 63, Calif.

WELL TEST REPORT

Customer LAS VEGAS VALLEY WATER DISTRICT, Date NOV. 8, 1975

Address 3700 WEST CHARLESTON BLVD., LAS VEGAS, NEVADA

Well No. ~~XXXXXXX~~ 22-A.

Location NE-1/4 OF NE-1/4 SECTION 21, TWP. 20-S, RGE. 60-E., CLARK COUNTY, NEV

TEST RESULTS.

Note: Pump at least one hour or until well has stabilized for each flow.

	Beginning of Development	FINAL TEST				
		High	Second	Third	Fourth	Low
GPM	920	4000	3500	3000	2500	1600
Pumping level	408	489	458	438	424	411
Static level	398	398	398	398	398	398
Draw-down	10	91	60	40	26	13
Specific yield	92	43.9	58.3	75.0	96.1	123.0
Pump RPM	1540	1920	1800	1720	1680	1575

Static Level after completion of test (5 minute recovery) 398 feet.

Total pumping time -275--- hours. and 20 minutes.

Pumping Equipment used:

Pump Bowls: Nominal Diam -16- inches. R. M. Co. serial no _____

Column diam -12- in. Shaft diam. 2-3/16 in. Tubing diam. -3-1/2 in.

Depth of setting to top of bowls -600- feet. Pump pulley diam. ---- in. Gearhead.

Engine: Manufacturer G. M. C. Model no. 6-110 R. M. Co. Serial no. 6 & 9 Twin

Total fuel consumed 10590 gallons. Total oil consumed -65- gallons.

REMARKS _____

ROSCOE MOSS COMPANY

By Gary S. Wainwright.

OPERATOR.