WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

AR4
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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.200

OFFICE USE ONLY
Log No. 43472
Permit No.
Basin 212

NOTICE OF INTENT NO. 11686

1. OWNER Las Vegas Valley Water District
MAILING ADDRESS 3700 W. Charleston Blvd.
Las Vegas, NV 89153

ADDRESS AT WELL LOCATION
Spring Mountain Rd. & Riley

2. LOCATION SW ¼ NE ¼ Sec. 17 T. 21 S R. 60 E. Clark County

PERMIT NO. R012 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE Recharge
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Mod. cem. sandy gravel		0	253	253
Well cem. gravelly sand		253	384	131
Grav., some sand & silt		384	397	13
Sand, grav. mod. cem.		397	552	155
Well cem. sandy grav.		552	602	50
Sandy grav., tr. silt		602	620	18
Well cem. sandy gravel		620	823	203
Sandy clay, tr. grav. well cemented		823	872	49
Gravel, clay, some sand		872	904	32

RECEIVED
OCT 1 1993
DIVISION OF WATER RESOURCES

Date started May 26, 1993
Date completed July 11, 1993

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 904 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
18 Inches	0 Feet	904 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12	49.56	.375	+3	800

Perforations:
Type perforation Screen
Size perforation .080 slot
From 200 feet to 460 feet
From 500 feet to 640 feet
From 720 feet to 760 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout
Cemented from 800 to 904 (bottom)
Gravel Packed: ☒ Yes ☐ No
From 100 feet to 800 feet

9. WATER LEVEL
Static water level 550 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name THOMPSON DRILLING CO., INC. (Contractor)
Address 4185 West Harmon (Contractor)
Las Vegas, NV 89103
Nevada contractor's license number issued by the State Contractor's Board 4286A
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1735
Signed Richard K. Thompson (By driller performing actual drilling on site or contractor)
Date September 24, 1993

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 3-91) (D)-627