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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 36154
Permit No. 56344T
Basin 212

#79
PRINT OR TYPE ONLY

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 8160

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

ADDRESS AT WELL LOCATION
North well field

2. LOCATION SE ¼ SW ¼ Sec. 29 T. 20 N/S R. 60 E. Clasrk County
PERMIT NO. 56344T (Issued by Water Resources) | Parcel No. | Subdivision Name

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
Gravelly sandy silt		0	14	14
Silty clay		14	15	1
Unknown		15	30	15
Clayey gravel		30	38	8
Gravelly silty clay		38	53	15
Clayey sandy gravel		53	111	58
Casliche		111	118	7
Gravelly sandy clay		118	124	6
Caliche		124	135	11
Clayey sand, cemented		135	155	20
Gravelly sandy clay		155	215	60
Sand, silt, cemented		215	259	44
Gravelly clayey sand		259	345	86
Gravelly sand		345	362	17
Cemented sand		362	372	10
Silty clay		372	400	28
Cemented sand		400	423	23
Silty clay, cem sand stringrs		423	450	27
Sandstone		450	480	30
Silty clay, siltstone, sandstn		480	532	52
Clayey sand		532	536	4
Silty clay		536	613	77
Sandy gravel		613	698	85
Gravelly sandy clay		698	712	14
Sandy gravel		712	722	10
Gravelly silty clay		722	757	35

continued next page -----

Date started December 2, 1991
Date completed January 16, 1992

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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FEB 11 1992
Div. of Water Resources
Branch Office - Las Vegas, NV

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 30 inches Total depth 1,280 feet
40 inches to 159'
inches
Casing record
Weight per foot ..... Thickness .375

Diameter	From	To
32 inches	±½ feet	159 feet
20 inches	±3 feet	1,260 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Type V grout
Depth of seal 5 to 159' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 0 feet to 1,280 feet

Perforations:
Type perforation Houston 3X stron screen
Size perforation 0.38" steel, 0.080" slot
From 300 feet to 350 feet
From 630 feet to 690 feet
From 850 feet to 910 feet
From 1,140 feet to 1,240 feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 103 feet below land surface
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 W. Harmon Las Vegas, NV 89103 Contractor
Nevada contractor's license number issued by the State Contractor's Board 4286a
Nevada contractor's driller's number issued by the Division of Water Resources 290
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 675
Signed Richard K. Thompson
By driller performing actual drilling on site or contractor
Date February 6, 1992

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627