

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 12735

#AR 113

1. OWNER Las Vegas Valley Water District ADDRESS AT WELL LOCATION Alexander & Ft. Apache
 MAILING ADDRESS 1001 So. Valley View Blvd.
Las Vegas, NV 89153

2. LOCATION 1/4 NE 1/4 NE 1/4 Sec. 7 T 20 R 60 E Clark County
 PERMIT NO. W-2061 Issued by Water Resources 13807501-014 Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other AR

4. PROPOSED USE
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Soil, sand & silt		0	50	50
Grav., sand, silt layers		50	385	335
Cem. grav. & gravelly sand		385	470	85
Cem. grav. & sand with silt/clay matrix		470	500	30
Cem. sandy gravel		500	515	15
Cem. gravelly sand & cem. fine gravel		515	535	20
Cem. gravel		535	555	20
Cem. gravelly sand, gravel		555	570	15
Cemented gravel		570	580	10
Unconsolidated gravel		580	590	10
Cemented gravel		590	753	163
Cem. sandy gravels		753	827	74
Cem. granular & coarse gravels		827	863	36
Cemented gravel		863	1000	137

8. WELL CONSTRUCTION
 Depth Drilled 1,000 Feet Depth Cased 980 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>36</u> Inches <u>0</u> Feet	<u>100</u> Feet
<u>18 1/2</u> Inches <u>100</u> Feet	<u>1,000</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>20</u>	<u>78.6</u>	<u>3/8</u>	<u>+ 1/2</u>	<u>100</u>
<u>12</u>	<u>49.56</u>	<u>3/8</u>	<u>+3</u>	<u>980</u>

Perforations:
 Type perforation Screen
 Size perforation 0.080 slot

From	feet to	feet
<u>620</u>	<u>740</u>	<u>feet</u>
<u>780</u>	<u>960</u>	<u>feet</u>
		<u>feet</u>
		<u>feet</u>
		<u>feet</u>

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal 510

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From 510 feet to 1,000 feet

9. WATER LEVEL
 Static water level 485 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.

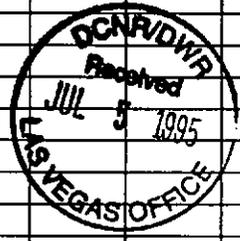
Name THOMPSON DRILLING CO., INC. Contractor
 Address 4185 W. Harmon Contractor
Las Vegas, NV 89103

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 856

Signed Richard K. Thompson
 By driller performing actual drilling on site or contractor

Date June 29, 1995



Date started Oct. 12, 1994
 Date completed June 15, 1995

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>1,200</u>	<u>40-45'</u>	<u>24 hrs.</u>



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

CORRECTED COPY
STATE OF NEVADA

OFFICE USE ONLY

DIVISION OF WATER RESOURCES

Log No. 48191

Permit No. _____

Basin _____

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Las Vegas, NV 89153

2. LOCATION SE 1/4 NE 1/4 NE 1/4 Sec. 7 T. 20 S. 60 E Clark County
PERMIT NO. W-2061 Issued by Water Resources Parcel No. _____ Subdivision Name _____

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 New Well Replace Recondition
 Deepen Abandon Other _____

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HOLE DIAMETER (BIT SIZE)
From To
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18 1/2 Inches 100 Feet 1,000 Feet
Inches Feet Feet

CASING SCHEDULE

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12	49.56	3/8	+3	980

Perforations:
Type perforation Screen
Size perforation 0.100 slot
From 620 feet to 740 feet
From 780 feet to 960 feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 510 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 510 feet to 1,000 feet

9. WATER LEVEL
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Artesian flow _____ G.P.M. _____ P.S.I.
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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 856
Signed Richard K. Thompson
By driller performing actual drilling on site or Contractor
Date August 3, 1995

Date started October 12, 1994
Date completed June 15, 1995

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>1,620</u>	<u>30</u>	<u>9 hours</u>

AMENDED

