

Log No. 42281

Permit No. _____

Basin ald



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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. 17681-2

Well #88

1. OWNER Las Vegas Valley Water District ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 3700 W. Charleston Blvd. Las Vegas, NV 89153 Tenaya & Peak

2. LOCATION SW 1/4 NE 15 T 20 R 60 E X Clark County _____
 PERMIT NO. 585367 Issued by Water Resources Parcel No. _____ Subdivision Name _____

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

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	Thick-ness
<u>Cemented gravelly sand, Caliche beds</u>		<u>0</u>	<u>360</u>	<u>360</u>
<u>Moderately cemented sandy gravels</u>		<u>360</u>	<u>686</u>	<u>326</u>
<u>Mod. cem. sandy grav. w/ sand & silt stringers</u>		<u>686</u>	<u>783</u>	<u>97</u>
<u>Cemented sandy gravels, multiple sandy stringers</u>		<u>783</u>	<u>1009</u>	<u>226</u>
<u>Cemented fine sands & gravels</u>		<u>1009</u>	<u>1330</u>	<u>321</u>

8. WELL CONSTRUCTION

Depth Drilled 1,330 Feet Depth Cased 1,310 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
<u>48</u>	<u>0</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>32</u>	<u>100</u>	<u>1,330</u>	<u>1,330</u>	<u>1,330</u>

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>32</u>	<u>124</u>	<u>.375</u>	<u>+ 1/2</u>	<u>100</u>
<u>20</u>	<u>78.6</u>	<u>.375</u>	<u>+3</u>	<u>1,310</u>

Perforations:

Type perforation Triple X Strong Screen
 Size perforation .100 slot

From 530 feet to 710 feet
 From 750 feet to 1,290 feet

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

Depth of Seal 100

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From +1/2 feet to 1,330 feet

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AUG 09 1993

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

Date started April 26, 1993
 Date completed May 20, 1993

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

9. WATER LEVEL

Static water level 378 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 Las Vegas, NV 89103 Contractor

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 August 4, 1993

