

OFFICE USE ONLY
 Log No. **76442**
 Permit No. **212**
 Basin. **212**

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. 5640

1. OWNER Las Vegas Valley Water District ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 1001 South Valley View
Las Vegas NV 89153
 2. LOCATION NW 1/4 NE 1/4 Sec. 28 T. 20S N/S R. 60 E Clark County
 PERMIT NO. R012 138 28 501-001
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/Industrial Monitor Stock
 5. WELL TYPE
 Cable Rotary RVC
 Air Other Dual Barber

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Not logged		0	70	
Gravels Cemented		70	125	
Cemented Gravels & sand fairly fine with clay seams		125	160'	
Gravels cemented & rock, coarse w/clay		160	173	
Rock-med to hard		173	175	
Cemented gravel & rock w/sand med		175	225	
Gravels w/sand & clay seams		225	275	
Gravel & rock w/ sand & clay		275	420	
Rock cemented		420	530	
Gravels moderately cemented		530	555	
Gravels well cemented		555	562	
Gravels & sand poorly cemented	wb	562	622	
Gravels cemented hard		622	625	
Gravels poorly cemented		625	663	
Gravels & sand poorly cemented		663	705	
Gravels cemented hard		705	730	
Gravels cemented poorly		730	763	
Gravels cemented hard		763	765	
Gravels cemented poorly		765	788	

8. WELL CONSTRUCTION
 Depth Drilled 787 Feet Depth Cased 782 Feet
 HOLE DIAMETER (BIT SIZE)

From	To
48 Inches	70 Feet
30 Inches	300 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36	120	375	0	70
20	62.5	375	0	501
18	54.5	375	496	782

Perforations:
 Type perforation ROSCOE MOSS Hyd
 Size perforation 1/4" by 2 1/2" horizontal
 From 344 feet to 492 feet
 From 502 feet to 778 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 300
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From _____ feet to _____ feet

WATER LEVEL
 Static water level 478 feet below land surface
 Artesian flow --- G.P.M. --- P.S.I.
 Water temperature _____ °F Quality _____

Date started March 19 1997
 Date completed November 30 1997

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Turbine</u>		
<u>500</u>	<u>47</u>	<u>3hrs</u>
<u>1800</u>	<u>102</u>	<u>3hrs</u>
<u>1500</u>	<u>192</u>	<u>12hrs</u>

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Staco Well Services Inc. Contractor
 Address 220 Academy St
Mt. Angel OR 97362
 Nevada contractor's license number issued by the State Contractor's Board c-23 0038169
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1569
 Signed _____
 By driller performing actual drilling on site or contractor
 Date 12-30-97