

WELL DRILLER'S REPORT

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

OFFICE USE ONLY  
 Log No. 45424  
 Permit No. 58893  
 Basin 212  
 NOTICE OF INTENT NO 12758

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Well #89

1. OWNER Las Vegas Valley Water District ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 3700 W. Charleston Blvd. Torrey Pines south of Charleston  
Las Vegas, NV 89153  
 2. LOCATION NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 2 T. 21 R 60 E. Clark County  
 PERMIT NO. 58893 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
Cemented gravel		0	120	120
Sandy gravel, cemented		120	158	38
Silty, sandy grav., cem.		158	210	52
Sandy grav./gravely sand		210	276	66
Silty, sandy grav, cem.		276	710	434
Gravely, sandy silt, cem.		710	760	50
Silty, sandy grav., cem.		760	800	40
Gravely, sandy silts, cem.		800	830	30
Sandy grav/gravely sands		830	860	30
Sandy silt, cem.		860	900	40
Silty, sandy grav, cem.		900	1095	195
Silty sandy grav/silty, gravely sands		1095	1140	45

8. WELL CONSTRUCTION  
 Depth Drilled 1,140 Feet Depth Cased 1,140 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
48 Inches 0 Feet 100 Feet  
30 Inches 100 Feet 1140 Feet  
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
20	78.6	.375	+3	<del>1140</del> 1140

Perforations:  
 Type perforation Wire wound screen  
 Size perforation 0.080 slot  
 From 460 feet to 600 feet  
 From 640 feet to 720 feet  
 From 770 feet to 790 feet  
 From 840 feet to 850 feet  
 From 900 feet to 1100 feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 100  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 100 feet to 1140 feet

9. WATER LEVEL  
 Static water level 334 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 4286A  
 issued by the State Contractor's Board  
 Nevada driller's license number issued by the 290  
 Division of Water Resources, the on site driller  
 Signed Richard K. Thompson  
 By driller performing actual drilling on site or contractor  
 Date June 30, 1994

Date started March 16, 1994  
 Date completed June 29, 1994

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<b>RECEIVED</b>		
<b>JUL 06 1994</b>		
Div. of Water Resources Branch Office - Las Vegas, NV		