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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. 15928

1. OWNER Southern Nevada Water Authority ADDRESS AT WELL LOCATION Desert Inn Road and ≈ 25' south of east Las Vegas, NV 89119  
 MAILING ADDRESS 1850 E. Flamingo Road Las Vegas, NV 89119  
 2. LOCATION SW 1/4 SE 1/4 Sec. 10 T. 21 N. R. 62 E. Clark County  
 PERMIT NO. 161-10-896-001  
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE 0-350  
 Domestic  Irrigation  Test  Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  Air  Other Auger

6. LITHOLOGIC LOG 0-350

Material	Water Strata	From	To	Thick-ness
<u>Silty Sand</u>		<u>0'</u>	<u>4'</u>	<u>4'</u>
<u>Silty Clay</u>		<u>4'</u>	<u>7'</u>	<u>3'</u>
<u>Clayey Sand</u>		<u>7'</u>	<u>9'</u>	<u>2'</u>
<u>Sandy Clay</u>		<u>9'</u>	<u>12'</u>	<u>3'</u>
<u>Clayey Sand</u>		<u>12'</u>	<u>21'</u>	<u>9'</u>
<u>Sandy Clay</u>		<u>21'</u>	<u>40'</u>	<u>19'</u>

8. WELL CONSTRUCTION  
 Depth Drilled 40 Feet Depth Cased 40 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 8 Inches To 0 Feet 40 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2.375</u>	<u>0.64</u>	<u>0.154</u>	<u>0</u>	<u>40</u>

Perforations:  
 Type perforation Factory Slot  
 Size perforation 0.020"  
 From 20 feet to 40 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No neat cement bentonite  
 Depth of Seal 18'-19'  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 18 feet to 40 feet

9. WATER LEVEL  
 Static water level: 9.0 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started April 3, 1997  
 Date completed April 3, 1997

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Thomas High  
 Address 731 Pilot Road, Suite H Las Vegas, NV 89119  
 Nevada contractor's license number issued by the State Contractor's Board \_\_\_\_\_  
 Nevada driller's license number issued by the Division of Water Resources the on-site driller M-1869  
 Signed \_\_\_\_\_  
 Date 5/12/97