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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. 27897

1. OWNER Southern Nevada Water Authority ADDRESS AT WELL LOCATION Well #182M-1  
 MAILING ADDRESS 1900 E. Flamingo Road E. up Alamo Canyon off US93 Approx. 18 miles  
Las Vegas, NV 89119

2. LOCATION NE 1/4 NE 1/4 Sec 1 T 14 N10R 62 E Lincoln County \_\_\_\_\_  
 PERMIT NO. R-1260 Issued by Water Resources Parcel No. NA Subdivision Name Delmar Valley

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>Quaternary Alluvium</u> <u>gravelly sand, moderate hard</u> <u>yellowish brown</u>		<u>0</u>	<u>40</u>	<u>40</u>
<u>Ash Flow Tuff (Kane Wash)</u> <u>moderately to densely welded</u> <u>volcanic tuff</u>		<u>40</u>	<u>530</u>	<u>490</u>
<u>Ash Flow Tuff (Hiko Tuff)</u> <u>moderately to densely welded</u> <u>crystal rich volcanic tuff</u>	<u>B15</u>	<u>530</u>	<u>1345</u>	<u>815</u>

8. WELL CONSTRUCTION  
 Depth Drilled 1345 Feet Depth Cased 1330 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>29</u> Inches	<u>0</u> Feet <u>58</u> Feet
<u>17 1/2</u> Inches	<u>58</u> Feet <u>1345</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>20"</u>	<u>52.73</u>	<u>.250</u>	<u>+2</u>	<u>58</u>
<u>12"</u>	<u>43.77</u>	<u>.330</u>	<u>+2</u>	<u>1330</u>

Perforations:  
 Type perforation Vertical Slotted  
 Size perforation .100

From 100.6 feet to 1290 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 58  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 815' 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 WDC Exploration & Wells Contractor  
 Address 570 Corinthian Way Contractor  
N. Las Vegas, NV 89030  
 Nevada contractor's license number issued by the State Contractor's Board 0012852  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2057  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 8-11-05

Date started June 6, 2005  
 Date completed July 11, 2005

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			

DCNR/DWR  
 RECEIVED  
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