

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. **78624**  
 Permit No. **212**  
 Basin **212**  
  
 NOTICE OF INTENT NO. **18540**

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

1. OWNER **Southern Nevada Water Authority** ADDRESS AT WELL LOCATION **proposed crossing of Las Vegas Wash and 170A pipeline**  
 MAILING ADDRESS **1900 E. Flamingo Road, Suite 170**  
**Las Vegas, NV 89119**  
 2. LOCATION **SW** 1/4 **NE** 1/4 Sec. **28** T **T21S** N/S R **R63E** E **Clark** County  
 PERMIT NO. **160-28-601-001** **B-64**  
 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
Clayey silt		0	3.5	3.5
Silty sand		3.5	18	14.5
Lean clay		18	21	3
Sandy gravel		21	23	2
Sandy clay		23	25	2
Sandy silt		25	29	4
Sandy gravel		29	47.5	18.5
Muddy Creek Formation:		47.5		
Conglomerate			54.5	7
Sandstone		54.5	60	5.5
Horse Spring Formation: Claystone and Sandstone			130	70
Limestone		130	133	3
Claystone		133	161	28
Limestone		161	164	3
Claystone and occasional andesite lenses		164	200	36

8. WELL CONSTRUCTION  
 Depth Drilled **200** Feet Depth Cased **200** Feet  
 HOLE DIAMETER (BIT SIZE)  
 From **8** Inches To **200** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	1.9	0.267	0	200

Perforations:  
 Type perforation **None - blank casing only**  
 Size perforation **N/A**  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **0-50**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **50** feet to **200** feet

9. WATER LEVEL  
 Static water level \_\_\_\_\_ 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 **Don Wilson c/o Converse Consultants** Contractor  
 Address **731 Pilot Road, Suite H** Contractor  
**Las Vegas, NV 89119**  
 Nevada contractor's license number issued by the State Contractor's Board **48947**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **M-1589**  
 Signed   
 By driller performing actual drilling on-site or contractor  
 Date **2/11/2000**

Date started **12/1/1999**, 19  
 Date completed **12/5/1999**, 19

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			

