

Log No. 93917  
 Permit No. \_\_\_\_\_  
 Basin 87

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. 49724

1. OWNER Truckee Meadows Water Authority ADDRESS AT WELL LOCATION 7495 South Virginia St Reno NV  
 MAILING ADDRESS P.O. Box 30013 Reno, NV 89510

2. LOCATION NE 1/4 NW 1/4 Sec. 06 T. 18 N/S R. 20 E. Washoe County

PERMIT NO. W-568 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other Check

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>Silly Sand, Gravelly Sand</u>		<u>0</u>	<u>46'</u>	
<u>20% subrounded to angular fine sands 15% fine to medium sand w/ reddish brown to tan plastic clay</u>				
<u>Gravelly clay and sand angular to subrounded</u>		<u>46</u>	<u>92'</u>	
<u>filled in tan plastic clay, reddish-brown tan clay</u>				
<u>Sandy clay; brown, tan, fine to medium sand in tan plastic clay</u>		<u>92</u>	<u>310</u>	

Pipe will be  
 Pull + Reamed  
 with 1" production well

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 04 JUN 14 PM  
 STATE ENGINEERS

8. WELL CONSTRUCTION

Depth Drilled 310 Feet Depth Cased 295 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
<u>10-9/16</u>	<u>0</u>	<u>310</u>	Feet
<u>15-9/16</u>	<u>0</u>	<u>310</u>	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8-5/8</u>		<u>0.25 mild</u>		

Perforations:

Type perforation # A53 Grade A  
 Size perforation Ø 30 slot quad perforated E, 5 7/8

From <u>110</u>	feet to <u>140</u>	feet
From <u>160</u>	feet to <u>190</u>	feet
From <u>240</u>	feet to <u>280</u>	feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal Best concrete: medium chips

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 100 feet to 310 feet

9. WATER LEVEL

Static water level 13.2 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 Contractor  
 Address PO Box 141 24Mora CA 95698 Contractor

Date started 3-23, 2001  
 Date completed 4-2, 2001

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

Date	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>4-19-01</u>	<u>200</u>	<u>24.30</u>	<u>9:30-11:30-2</u>
<u>4-19-01</u>	<u>400</u>	<u>24.30-56'</u>	<u>11:30-1:30-2</u>
<u>4-19-01</u>	<u>600</u>	<u>66'-86'</u>	<u>1:30-3:30-2</u>
<u>4-19-01</u>	<u>75</u>	<u>86'-115'</u>	<u>3:30-5:30-2</u>

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 2244

Signed Randy Quinn  
 By driller performing actual drilling on site or contractor

Date 6-7-01