

OFFICE USE ONLY  
 Log No. 83793  
 Permit No. 87  
 Basin.....  
 NOTICE OF INTENT NO. 90582

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

1. OWNER Washoe County Dept of Water Resources ADDRESS AT WELL LOCATION.....  
 MAILING ADDRESS 4930 Energyway Reno NV 89502 On Elm st. in front of 415 Elm st.

2. LOCATION NW 1/4 NW 1/4 Sec. 11 T. 19 N. R. 19 E. Washoe County  
 PERMIT NO. 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 Solar

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>Brown Sandy, Silty top soil</u>		<u>0</u>	<u>6.5</u>	<u>6.5</u>
<u>Brown fine silty sand</u>		<u>6.5</u>	<u>12</u>	<u>5.5</u>
<u>Same as above</u>		<u>12</u>	<u>17.5</u>	<u>5.5</u>
<u>Rounded cobbles and gravels with brown silty sand matrix</u>		<u>17.5</u>	<u>25</u>	<u>7.5</u>
<u>Increasing cobble and boulder size rock core pieces, some</u>		<u>25</u>	<u>35</u>	<u>10</u>
<u>Brown sandy stiff silt</u>		<u>35</u>	<u>37</u>	<u>2</u>
<u>Large boulder</u>		<u>37</u>	<u>40</u>	<u>3</u>
<u>Rounded cobbles gravels and boulders</u>	<u>45</u>	<u>40</u>	<u>54</u>	<u>14</u>
<u>Brown stiff sandy silt w/ small amount of clay</u>	<u>54</u>	<u>54</u>	<u>58</u>	<u>4</u>
<u>Back to rounded cobbles sands and boulders</u>	<u>58</u>	<u>58</u>	<u>60.5</u>	<u>2.5</u>
<u>Tan silty fine to medium sand</u>	<u>60.5</u>	<u>60.5</u>	<u>62</u>	<u>1.5</u>

8. WELL CONSTRUCTION  
 Depth Drilled 62' Feet Depth Cased 60' Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
4" Inches 0 Feet 62 Feet  
6" Inches 0 Feet 60 Feet  
 Inches..... Feet..... Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>		<u>sch 40</u>	<u>0</u>	<u>39.5</u>

Perforations:  
 Type perforation Horizontal, Factory  
 Size perforation 0.20  
 From 39.5 feet to 59.5 feet  
 From..... feet to..... feet  
 From..... feet to..... feet  
 From..... feet to..... feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 38'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 43' feet to 62' feet

9. WATER LEVEL  
 Static water level 45 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 Nathan Jackson / Boart Longyear Contractor  
 Address P.O. Box 1000 Dayton NV, 89403 Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 0021976  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-2168  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 4/19/01

Date started 3/28/01, 19.....  
 Date completed 3/28/01, 19.....

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)