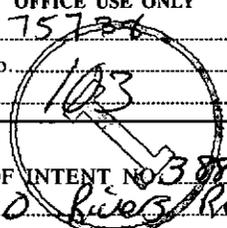


OFFICE USE ONLY
 Log No. 75788
 Permit No. 103
 Basin: 

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. 38762

1. OWNER: Ray Shaffer ADDRESS AT WELL LOCATION: 90 Rivers Rd Dayton NV
 MAILING ADDRESS: Carson City NV
 2. LOCATION: SE 1/4 NW 1/4 Sec 12 T. 16 N. S. R. 21 E Lyon County
 PERMIT NO.: 19-641-07 Parcel No. Subdivision Name: Rivers Rd
 Issued by Water Resources

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: mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Soft Sands</u>		<u>0</u>	<u>3</u>	<u>3</u>
<u>Hard Pan Sandstone</u>		<u>3</u>	<u>63</u>	<u>60</u>
<u>Course DG Sands</u>		<u>63</u>	<u>109</u>	<u>36</u>
<u>Course Obsidian Sands & Gravels</u>		<u>109</u>	<u>140</u>	<u>31</u>
<u>Fractured Volcanic Sand and Obsidian Gravels</u>	<u>XX</u>	<u>140</u>	<u>160</u>	<u>20</u>

8. WELL CONSTRUCTION
 Depth Drilled: 160 Feet Depth Cased: 160 Feet
 HOLE DIAMETER (BIT SIZE)
 From 0 Feet To 160 Feet
12 1/4 Inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>	<u>16.21</u>	<u>1.88</u>	<u>0</u>	<u>160</u>

Perforations:
 Type perforation: Mill Slot
 Size perforation:
 From 140 feet to 160 feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
 Depth of Seal: 100
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 100 feet to 160 feet

9. WATER LEVEL
 Static water level: 80 feet below land surface
 Artesian flow: None G.P.M. 40+ P.S.I.
 Water temperature: 80 F Quality: Good

Date started: 6-9, 1999
 Date completed: 6-11, 1999

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 checked="" type="checkbox"/> Air Lift	<u>40+</u>	<u>35</u>	<u>3 HRS</u>

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name: Capital City Well Drilling
 Address: 20 Kit Kat Drive Carson City, NV 89706
 Nevada contractor's license number issued by the State Contractor's Board: 41775
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 1905
 Signed: [Signature]
 Date: 6-13-99

RECEIVED
 99 JUN 16 AM 10:51
 STATE ENGINEERS OFFICE