

Log No. 76570

Permit No.

Basin

104

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. 38887

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER Shepards of the Sierra Lutheran Church
 MAILING ADDRESS PO Box 2705 Carson City NV 89702
 ADDRESS AT WELL LOCATION 3008 N Hwy 395 Bardonia the NV 89423
 2. LOCATION SE 1/4 NW 1/4 Sec 6 T 14 S R 20 E Douglas County
 PERMIT NO. 64640 64042 Issued by Water Resources 13-031-07 Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other
 4. PROPOSED USE
 Domestic Municipal/Industrial Irrigation Monitor Test Stock
 5. WELL TYPE
 Cable Rotary RYC
 Air Other Hand

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>Cobbles and Boulders</u>		<u>0</u>	<u>78</u>	<u>78</u>
<u>DG Sands</u>				
<u>DG Sand Rusty</u>		<u>78</u>	<u>110</u>	<u>32</u>
<u>Coarse DG Sands and Clay</u>		<u>110</u>	<u>169</u>	<u>59</u>
<u>Hard Granite</u>		<u>169</u>	<u>245</u>	<u>76</u>
<u>DG Sands</u>				
<u>DG Sands and Clay</u>		<u>245</u>	<u>300</u>	<u>55</u>
<u>Strata Rusty Clay</u>				
<u>Fractured DG Granite</u>	<u>XX</u>	<u>300</u>	<u>340</u>	<u>40</u>

8. WELL CONSTRUCTION
 Depth Drilled 340 Feet Depth Cased 340 Feet
 HOLE DIAMETER (BIT SIZE)
 From 10 3/4 Inches To 0 Feet 340 Feet
 Inches Feet Feet
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>1.578</u>	<u>13.03</u>	<u>.188</u>	<u>0</u>	<u>340</u>

Perforations:
 Type perforation Mill slot
 Size perforation 3x3/32
 From 320 feet to 340 feet
 From feet to feet
 From feet to feet
 From feet to feet
 From feet to feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 100 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 100 feet to 340 feet

9. WATER LEVEL
 Static water level 160 feet below land surface
 Artesian flow 22 G.P.M. 22 P.S.I.
 Water temperature cold °F Quality Good

Date started 4-9 19 99
 Date completed 4-13 19 99

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift		
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>22-25</u>	<u>80</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
20 Kif Kat Drive
 Address 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 county driller 1905
 Signed Michael Black
 By driller performing actual drilling on site or contractor
 Date 4-17-99