

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

OFFICE USE ONLY
 Log No. 78128
 Permit No. 105
 Basin 1
 NOTICE OF INTENT NO. 39851

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 City of Refuge ADDRESS AT WELL LOCATION 952 Oadash Rd.
 MAILING ADDRESS 952 Oadash Rd. Gardnerville, NV 89410
Gardnerville, NV 89410

2. LOCATION NE 1/4 NW 1/4 Sec. 14 T 12 N/S R 21 E Douglas County
 PERMIT NO. 63983-55256 35-010-08 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 Mud

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thick-ness |
|-------------------------|--------------|------|-----|------------|
| Brown Clay | | 0 | 6 | 6 |
| Cemented Cobels | | 6 | 22 | 16 |
| Coarse Gravel | | 22 | 31 | 9 |
| Cemented Cobles | | 31 | 38 | 7 |
| Fine sand | | 33 | 52 | 14 |
| Cemented cobles | | 52 | 65 | 13 |
| Green slate | | 65 | 150 | 85 |
| Fractured green slate | x | 150 | 193 | 43 |
| Hard green slate | | 193 | 215 | 22 |
| Frac. Gm slate & quartz | x | 215 | 230 | 15 |
| Green slate | | 230 | 240 | 10 |
| Frac. Gm slate | x | 240 | 260 | 20 |
| Green slate | | 260 | 288 | 28 |

8. WELL CONSTRUCTION
 Depth Drilled 288 Feet Depth Cased 288 Feet

HOLE DIAMETER (BIT SIZE)

| | From | To |
|----------------------|-----------------|-----------------|
| <u>12 1/4</u> Inches | <u>0</u> Feet | <u>200</u> Feet |
| <u>8</u> Inches | <u>200</u> Feet | <u>288</u> Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|---------------------|-------------------------|-------------|------------|
| <u>8 5/8</u> | <u>22.36</u> | <u>.188</u> | <u>+1</u> | <u>200</u> |
| <u>6 5/8</u> | <u>12.92</u> | <u>.188</u> | <u>190</u> | <u>288</u> |

Perforations:
 Type perforation Factory
 Size perforation 3/32 x 3"

| |
|---|
| From <u>160</u> feet to <u>200</u> feet |
| From <u>208</u> feet to <u>228</u> feet |
| From <u>248</u> feet to <u>268</u> feet |
| From _____ feet to _____ feet |
| From _____ feet to _____ feet |

Surface Seal: Yes No
 Depth of Seal 100
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout
 Gravel Packed: Yes No
 From 100 feet to 200 feet

9. WATER LEVEL
 Static water level 60 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature cold °F Quality Not Tested

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Bruce MacKay Pump & Well Service, Inc. Contractor
 Address 1600 Mt. Rose Hwy Contractor
Reno, NV 89511
 Nevada contractor's license number issued by the State Contractor's Board 23096
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719
 Signed R. Bruce MacKay
 By driller performing actual drilling on site or contractor
 Date 11/08/19

Date started 10/25/1999 . 19
 Date completed 11/04/1999 . 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 checked="" type="checkbox"/> Air Lift | <u>40+</u> | | <u>2 hrs</u> |

RECEIVED
 99 NOV 12 AM 11:55
 STATE ENGINEERS OFFICE