

OFFICE USE ONLY  
 Log No. **41739**  
 Permit No. \_\_\_\_\_  
 Basin **B3**

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. 18734

1. OWNER Granite Construction ADDRESS AT WELL LOCATION Lockwood Pit  
 MAILING ADDRESS P.O. Box 2087  
Sparks, NV 89432

2. LOCATION NE 1/4 SE 1/4 Sec. 17 T. 19 N/S R. 21 E. Washoe County  
 PERMIT NO. 56332 Issued by Water Resources Parcel No. NA Subdivision Name NA

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
Fill dirt & gravel		0	3	3
Boulders w/silty clay		3	23	20
Sandy clay-boulders		23	45	22
Black volcanic bedrock		45	62	17
Red volcanic bedrock		62	78	16
Grey volcanic		78	87	9
Red claystone w/s volcanic cinders		87	600	513

\*Water located in fractured claystone from 220' to 600'. Water temperature increased to 121 degrees at total depth. Seems highly mineralized & poor quality.

\*\*\*ABANDON EXISTING WELL\*\*\*  
 Existing 6" casing perforated from 55' to 155' - 225' to 260' - 280' to 320' with internal air perforator. Tremie pipe installed to 335'. Neat cement pumped from 335' to surface.

*Plugging of log # 41738*

8. WELL CONSTRUCTION  
 Depth Drilled 600 Feet Depth Cased 580 Feet

HOLE DIAMETER (BIT SIZE)  
 From 12 1/4 Inches To 0 Feet 580 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8	16.71	.188	0	220

Perforations:  
 Type perforation Double row mill slot  
 Size perforation 3/4 X 1/8  
 From 220 feet to 580 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

Depth of Seal 60'  
 Placement Method:  Pumped  Poured  
 Poured

Gravel Packed:  Yes  No  
 From 60 feet to 580 feet

9. WATER LEVEL  
 Static water level 13 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 121 °F Quality Poor

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Humboldt Drilling & Pump Co., Inc. Contractor  
 Address P.O. Box 590 Contractor  
Winnemucca, NV 89446  
 Nevada contractor's license number issued by the State Contractor's Board 015234  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713  
 Signed C. C. [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 4-30-93

Date started April 30 1993  
 Date completed March 9 1993

7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
150		8