

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

OFFICE USE ONLY  
 Log No. 72230  
 Permit No. \_\_\_\_\_  
 Basin 153

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

NOTICE OF INTENT NO. 39179

1. OWNER AARON BUFFINGTON ADDRESS AT WELL LOCATION WEST 10TH ST IN DIAMOND VALLEY, NV  
 MAILING ADDRESS P.O. BOX 243  
EUREKA, NV 89316

2. LOCATION NE 1/4 SW 1/4 Sec. 18 T 21N N/S R 53E E EUREKA County  
 PERMIT NO. \_\_\_\_\_ LOT 1A1 007-400-20 TRACT OF LAND \_\_\_\_\_  
 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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	1	1
BROWN CLAY		1	2	1
SAND		2	4	2
BROWN CLAY		4	8	4
SAND & SMALL GRAVEL		8	120	112
SAND & LARGE GRAVEL	X	120	180	60

See plugging log# 111471  
 see replacement well drilled under log# 111338

39.686, 833°N - GPS.  
 116.051, 515°W NAD27 D.D.

8. WELL CONSTRUCTION  
 Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)  
 From To  
10 5/8 Inches 0 Feet 180 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	13	.188	+1	180

Perforations:  
 Type perforation MILLSLOT  
 Size perforation 3/16 X 3

From 160 feet to 180 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 50 feet to 180 feet

9. WATER LEVEL  
 Static water level 111 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 Hackworth Drilling, Inc. Contractor  
 Address P.O. Box 850 Contractor  
Elko, NV 89803

Nevada contractor's license number issued by the State Contractor's Board 020582  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1689

Signed Dennis Kern  
 By driller performing actual drilling on-site or contractor  
 Date 7-23-98

Date started 7/22/98, 19\_\_\_\_  
 Date completed 7/22/98, 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>50</u>	<u>1.5</u>	<u>1.5</u>