WHITE - DIVISION OF WATER RESOURCES
CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 72253
Permit No.
Basin 153

NOTICE OF INTENT NO. 39178

1. OWNER AARON BUFFINGTON
MAILING ADDRESS P.O. BOX 243
EUREKA, NV 89316

ADDRESS AT WELL LOCATION 451 W 10TH ST IN DIAMOND VALLEY, NV

2. LOCATION NE 1/4 SW 1/4 Sec. 18 T 21N N/S R 53E E EUREKA County
PERMIT NO. _____ (Issued by Water Resources) | LOT 1A2 007-400-05 (Parcel No.) | TRACT OF LAND (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other _____

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
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 # 111476				
See replacement well drilled under log #111337				
39.686, 573°N	NAD 27 D.D.			
116.049, 395°W	- GPS -			

Date started 7/22/98, 19__
Date completed 7/22/98, 19__

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50		1.5

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
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

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

Gravel Packed: [X] 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 [signature] (By driller performing actual drilling on-site or contractor)
Date 7-23-98

MMH-F