

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

OFFICE USE ONLY
 Log No. 71638
 Permit No. _____
 Basin _____
 NOTICE OF INTENT NO. 38561

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 INDEPENDENCE MINING COMPANY ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS HC 31 BOX 78 JERRITT CANYON MINE
ELKO, NV 89801

2. LOCATION SE 1/4 NW 1/4 Sec. 18 T 40N N/S R 54E E ELKO County _____
 PERMIT NO. WELL SH639 110-811 5-570-007 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
ALLUVIUM		0	15	15
SANDSTONE		15	120	105
BLACK CHERT		120	180	60
SILTSTONE		180	285	105
BLK CHERT & SILTSTONE		285	695	410
SILTSTONE W/PYRITE		695	865	170
LIMESTONE, CARBONACEOUSX		865	992	127
LIMESTONE W/ PYRITE		992	1175	183
CARBONACEOUS & PYRITES		1175	1225	50
Bentonite seal 910-920				

8. WELL CONSTRUCTION
 Depth Drilled 1225 Feet Depth Cased 1225 Feet

HOLE DIAMETER (BIT SIZE)
 From To
6 5/8 Inches 0 Feet 1225 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 3/8</u>	<u>1.5</u>	<u>.188</u>	<u>+1</u>	<u>1225</u>

Perforations:
 Type perforation SLOT
 Size perforation .020

From 920 feet to 1225 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 910' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 920 feet to 1225 feet

Date started 9/30/97 19____
 Date completed 10/3/97 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 type="checkbox"/> Air Lift			
Not tested			

9. WATER LEVEL
 Static water level 932 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 2048
 Signed [Signature]
 By driller performing actual drilling on-site or contractor
 Date 10/27/97