

OFFICE USE ONLY  
 Log No. 67962  
 Permit No. \_\_\_\_\_  
 Basin. 56

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. 36870

1. OWNER Independence Mining Co., Inc. ADDRESS AT WELL LOCATION Jerritt Canyon Mine  
 MAILING ADDRESS P.O. Box 850  
Elko, NV 89801

2. LOCATION NE 1/4 NW 1/4 Sec. 4 T. 40N N/S R. 53 E Elko County  
 PERMIT NO. N/A 005-570-007 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
Silty clay w/gravel layers	X	0	65	65
Sand & gravel	X	65	90	25
Heavy Clay		90	94	4
Gravel	X	94	110	16
Clay		110	115	5
Placed 10' Bentonite chip seal above gravel pack				
DPS - 10A				

8. WELL CONSTRUCTION  
 Depth Drilled 115 Feet Depth Cased 115 Feet

HOLE DIAMETER (BIT SIZE)  
 From 12 1/4 Inches To 115 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	PVC	Sch 80	+1	115

Perforations:  
 Type perforation Screen  
 Size perforation .020  
 From 75 feet to 115 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 30  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 40 feet to 115 feet

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 27 AUG 26 AM 10:20  
 STATE ENGINEERING DIVISION

Date started July 16, 1997  
 Date completed July 17, 1997

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
12		2.5

9. WATER LEVEL  
 Static water level 72.43 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 89801  
 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 1654  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 8-18-97