

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. 07957
 Permit No. 36
 Basin 36

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

NOTICE OF INTENT NO. 36871

1. OWNER Independence Mining Co., Inc.

MAILING ADDRESS HC-31 Box 78
Elko, NV 89801

ADDRESS AT WELL LOCATION
Jerritt Canyon Mine

2. LOCATION SW 1/4 SW 1/4 Sec 34 T 41N

PERMIT NO. N/A 005-570-007

N/S R 53 E Elko County
Tract of Land

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
Clay & gravel		0	16	16
Clay		16	33	17
Gravel & clay layered		33	58	25
Clay		58	80	22
Fine to med gravel interbedded with layers of clay	X	80	180	100
Clay & gravel		180	195	15
Sand packed with #8-12 silica sand to 195'				
Placed bentonite chip seal above sand pack from 173' to 195'				
GW-45				

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 STATE ENGINEERS OFFICE

8. WELL CONSTRUCTION

Depth Drilled 214 Feet Depth Cased 214 Feet

HOLE DIAMETER (BIT SIZE)

From 6.5 Inches To 0 Feet 214 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2.5	PVC	Sch 40	+3	214

Perforations:

Type perforation Screen
 Size perforation .020
 From 199 feet to 209 feet
 From _____ feet to _____ feet

Surface Seal: Yes No

Depth of Seal 173

Seal Type:

Neat Cement
 Cement Grout
 Concrete Grout

Placement Method: Pumped
 Poured

Gravel Packed: Yes No

From 195 feet to 214 feet

9. WATER LEVEL

Static water level 101 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.

Address P. O. Box 850

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 1654

Signed [Signature]
 By driller performing actual drilling on site or contractor

Date 8-18-97

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
3-4		2.5