

OFFICE USE ONLY **35154**  
Log No. 35154  
Permit No. 4-44  
Basin I  
NOTICE OF INTENT No. 11978

JCM-4

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER INDEPENDENCE MINING CO. ADDRESS AT WELL LOCATION approximately 50 miles north of Elko, Nevada  
MAILING ADDRESS Mountain City Star Route Elko, NV 89801

2. LOCATION NE 1/4 SE 1/4 Sec 33 T 41 R/S R 54 E Elko County

PERMIT NO. Waiver Mo 298 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
New Well  Recondition   
Deepen  Other   
4. PROPOSED USE  
Domestic  Irrigation  Test   
Municipal  Industrial  Stock   
5. TYPE WELL  
Cable  Rotary   
Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clay small gravel	15	0	60	60
White clay sand gr.		60	75	15
Brown clay small gr.		75	110	35
Thick clay gravel		110	160	50

Drill hole to 160 pump bentonite bottom to top, 240 gallons bentonite 50 sec vis and had 9 lb per gallon

HAD === 50' neat cement seal at top of hole. Pumped down 80 gallons of 15# neat cement from 50' to top of hole

*See log 35153*

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8. WELL CONSTRUCTION  
Diameter 5" inches Total depth 160 feet  
Casing record  
Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_  
Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Surface seal: Yes  No  Type \_\_\_\_\_  
Depth of seal \_\_\_\_\_ feet  
Gravel packed: Yes  No   
Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Perforations:  
Type perforation \_\_\_\_\_  
Size perforation \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started October 6, 1990  
Date completed November 2, 1990

9. WATER LEVEL  
Static water level 19.10 feet below land surface  
Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature C °F Quality \_\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blow test	10		

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 Elko, NV 89801 Contractor  
Nevada contractor's license number issued by the State Contractor's Board 020582  
Nevada contractor's driller's number issued by the Division of Water Resources 1166  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1653  
Signed Jim C. Benn By driller performing actual drilling on site or contractor  
Date 1-8-91

BAILER TEST  
G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours