

OFFICE USE ONLY
 Log No. 35147
 Permit No. _____
 Basin 4-44

JCM 18A

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 11334
 ADDRESS AT WELL LOCATION approximately 50 miles north of Elko, Nevada

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 NW 1/4 NE 1/4 Sec 4 T 40 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 Monitor
 Domestic Irrigation Test
 Municipal Industrial Stock Other
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Brown clay		0-5	0	5
Clay		20-40	5	15
Gravel w/some sand and clay		90-95	15	100
				85

Had seal 80 to 87 bentonite to seal the pipes and perforations. Water was flowing out of top formation, had to add pipe so that the water would not flow.

91 JAN 15 09:38 STATE ENGINEERS DEPT

8. WELL CONSTRUCTION

Diameter 8 inches Total depth 100 feet

Casing record pvc

Weight per foot _____ Thickness Sch 80

Diameter	From	To
<u>2"</u> inches	<u>2.2</u> feet	<u>28.5</u> feet
<u>2"</u> inches	<u>2</u> feet	<u>90</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes No Type cement

Depth of seal 20 feet

Gravel packed: Yes No

Gravel packed from 25 feet to 80 feet

87 97

Perforations:

Type perforation _____

Size perforation _____

From 28.5 feet to 60.5 feet

From 90 feet to 97 feet

From _____ feet to _____ feet

From _____ feet to _____ feet

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

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>Blow test</u>	<u>80</u>		

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours

G.P.M. _____ Draw down _____ feet _____ hours

G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL

Static water level Head 5.5 feet below land surface

Flow 5 G.P.M. 1 P.S.I.

Water temperature C °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 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 1689

Signed David D. Rush By driller performing actual drilling on site or contractor

Date 1-8-1990