

JCM-2 TEST HOLE
 PRINT OR TYPE ONLY

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 11915

1. OWNER Independence Mining Company ADDRESS AT WELL LOCATION approximately 50 miles north of Elko, Nevada
 MAILING ADDRESS Mountain City Star Route
Elko, NV 89801

2. LOCATION SW 1/4 SW 1/4 Sec. 33 T. 41 N/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
gravel & clay		0	30	30
clay, sand, & small gr.		30	40	10
Sand & gravel		40	45	5
clay & sand		45	55	10
clay & gravel		55	60	5
big gravel some clay		60	95	35
clay, gravel		95	105	10
thick brown clay		105	120	15
clay gravel		120	135	15
===thick brown clay		135	140	5

test hole was plugged by drilling back to bottom, pumped bentonite from bottom of hole up, pumped 150 gallons of bentonite at 60 vis at 9 lbs per gallon. Pumped neat cement from 50' to top of hole at 15 lbs per gallon, used 80 gallons of neat cement.

See log 35152

APR 15 1997
 STATE ENGINEERS OF NEVADA

Date started October 7, 1990
 Date completed November 2, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blow test	50		

BAILER TEST

G.P.M. Draw down.....feethours
 G.P.M. Draw down.....feethours
 G.P.M. Draw down.....feethours

8. WELL CONSTRUCTION

Diameter 5 1/2 inches Total depth 140 feet
 _____ inches
 _____ inches

Casing record

Weight per foot	Thickness
Diameter	From To
_____ inches	_____ feet _____ feet
_____ inches	_____ feet _____ feet
_____ inches	_____ feet _____ feet
_____ inches	_____ feet _____ feet
_____ inches	_____ feet _____ feet

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

9. WATER LEVEL

Static water level 30 feet below land surface
 Flow _____ G.P.M. _____ 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 1653

Signed Greg C. Renner By driller performing actual drilling on site or contractor

Date 1-8-91