

OFFICE USE ONLY  
 Log No. 36803  
 Permit No. 44  
 Basin 44

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. 16877

1. OWNER INDEPENDENCE MINING CO., INC. ADDRESS AT WELL LOCATION SE side of  
 MAILING ADDRESS Mountain City Star Route Tailings pond  
Elko, NV 89801  
 2. LOCATION NW 1/4 NW 1/4 Sec 3 T 40 R 54 E Elko County  
 PERMIT NO. Waiver M/O-389 Well # GW11  
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
Soil		0	2	2
Boulders & clay		2	10	8
Silty clay		10	32	22
Gravel	x	32	40	8
Clay & gravel		40	45	5
Mostly gr. w/clay		45	55	10
Gravel & clay		55	60	5
Coarse gravel	x	60	63	3
Clay & gravel		63	85	22
More clay w/gravel		85	120	35

8. WELL CONSTRUCTION  
 Depth Drilled 120 Feet Depth Cased 110 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 10 Inches To 0 Feet 120 Feet  
 Inches Feet Feet  
 Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>5 1/2</u>		<u>Sch 40 PVC</u>	<u>+1</u>	<u>110</u>

Perforations:  
 Type perforation Machine slot  
 Size perforation .060  
 From 30 feet to 110 feet  
 From feet to feet  
 From feet to feet  
 From feet to feet  
 From feet to feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 25  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 25 feet to 110 feet

9. WATER LEVEL  
 Static water level 20 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 1120  
 Signed Malcolm A. [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 6-28-91

Date started May 19, 1991  
 Date completed June 13, 1991

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>Est</u>	<u>25-30</u>		