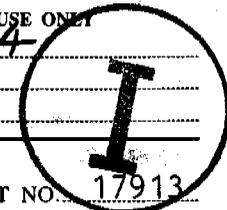


STATE OF NEVADA
 DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
 Log No. 37164
 Permit No. 44
 Basin 44


PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

Please complete this form in its entirety in
 accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 17913

1. OWNER INDEPENDENCE MINING CO. ADDRESS AT WELL LOCATION Big Springs Mine
 MAILING ADDRESS Big Springs 482099 N 393649 E North Sammy Creek
Mountain City Star Rt. Elko, NV 89801 Pit
 2. LOCATION SE 1/4 NE 1/4 Sec 2 T 42 Q/S R 53 E Elko County
 PERMIT NO. Well # DW5-NSMW-1 WAIVER # M/O 394
 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
Brown Material silicified		0	125	125
Black & white material silicified		125	400	275
Black & brown material		400	600	200
Drilled as water well DW5 to 600' but no noticeable water encountered so completed as monitor well #NSMW-1 by backfilling to 300' with cuttings. Installed a 4" bentonite weal and than completed as onitor well Bentonite seal 80-82				

8. WELL CONSTRUCTION
 Depth Drilled 600 Feet Depth Cased 300 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
18 Inches 0 Feet 20 Feet
12 1/2 Inches 20 Feet 600 Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 3/8		Sch 40	+2	300

Perforations:
 Type perforation Mill slot
 Size perforation _____
 From 256 feet to 296 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 80 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 82 feet to 296 feet

9. WATER LEVEL
 Static water level 80 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 Roy
 By driller performing actual drilling on site or contractor
 Date 7-18-91

Date started July 1, 1991
 Date completed July 12, 1991

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	

91 JUL 19 AM 11:18
 RECEIVED
 STATE ENGINEERS OFFICE