

OW-2

Log No. 92418
 Permit No. _____
 Basin 037

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 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. 49204
 ADDRESS AT WELL LOCATION Rio Tinto Mine 1 1/2 miles west of Hwy 225, Mountain City, NV (Lower Mill Creek Valley 10' E of PW-1)

1. OWNER Rio Tinto Mine
 MAILING ADDRESS Mountain City, NV
 2. LOCATION SE 1/4 NW 1/4 Sec. 12 T. 45 S R. 53 E E/60 County
 PERMIT NO. _____ 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravel + sand w/ little clay		0	2 1/2	2 1/2'
Gravel + silt very dense		2 1/2	5	2 1/2'
gravel - Clay mix	5.35'	5	7 1/2	2 1/2'
gravel - Clay matrix	5.35'	7 1/2	10	2 1/2'
Weathered bedrock	5.35'	10	12	1

8. WELL CONSTRUCTION
 Depth Drilled 12 Feet Depth Cased 4 Feet
 HOLE DIAMETER (BIT SIZE)
 From 0 To 12 Feet
 8 1/2 Inches

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2"		5.40	0	4'

Perforations:
 Type perforation Factory slot, Long Year
 Size perforation 1020
 From 4 feet to 12 feet

Surface Seal: Yes No Seal Type:
 Neat Cement
 Cement Grout
 Concrete Grout
 Depth of Seal 3
 Placement Method: Pumped Poured
 Gravel Packed: Yes No
 From 3 feet to 12 feet

9. WATER LEVEL
 Static water level 5.35 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature 85°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 Haz Tech Drilling Inc. Contractor
 Address P.O. Box 940 Meridian ID 83642 Contractor
 Nevada contractor's license number 0038018 issued by the State Contractor's Board
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller M-12188
 Signed [Signature] By driller performing actual drilling on site or contractor
 Date 9-16-03

Date started 9-5-03
 Date completed 9-5-03

7. WELL TEST DATA

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

RECEIVED
 OCT 27 PM 12:08
 WATER RESOURCES OFFICE