WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY
OW-1
PRINT OR TYPE ONLY
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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 92417
Permit No.
Basin 037

NOTICE OF INTENT NO. 49204

1. OWNER Rio Tinto Mine
MAILING ADDRESS Mountain City, NV
ADDRESS AT WELL LOCATION Rio Tinto Mine 1½ miles West of Hwy 225, Mountain City NV Lowermill Creek Valley west of PW-1

2. LOCATION SE ¼ NW ¼ Sec. 12 T. 45 N/S R. 53 E. Elko 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

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
organic silty clay		0'	2½'	2½'
cobbles + gravel, dense	5.	2½'	5'	2½'
gravel quartzite boulders	5	5'	8'	3'
silty gravel - dark orange	5'	8'	10'	2'

Date started 9-5-03, 19
Date completed 9-5-03, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 10 Feet Depth Cased 4 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
8½	0	10

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 .020
From 4 feet to 10 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 3
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☒ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 3 feet to 10 feet

9. WATER LEVEL
Static water level 5.1 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 68.5° °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 issued by the State Contractor's Board M-21888
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 0038018
Signed Mike C (By driller performing actual drilling on site or contractor)
Date 9-16-03

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(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627