

Log No. 92419  
 Permit No. \_\_\_\_\_  
 Basin 037

OW-4

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. 49204  
 ADDRESS AT WELL LOCATION Rio Tinto mine, 1/2 miles west of Hwy 225, Mountain City, NV Lower Mill Creek Valley, Valleycenter, S. of PSW-1

1. OWNER Rio Tinto Mine ADDRESS AT WELL LOCATION Rio Tinto mine, 1/2 miles west of Hwy 225, Mountain City, NV Lower Mill Creek Valley, Valleycenter, S. of PSW-1  
 MAILING ADDRESS Mountain City, NV

2. LOCATION SE 1/4 NW 1/4 Sec. 12 T. 45 N/S R 53 E. Eiko 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  RYC  
 Air  Other HSA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>sand + gravel gray</u>		<u>0</u>	<u>2 1/2</u>	<u>2 1/2</u>
<u>gravel + cobbles gray</u>		<u>2 1/2</u>	<u>5</u>	<u>2 1/2</u>
<u>very weathered rocks Y-O</u>	<u>5'</u>	<u>5</u>	<u>7 1/2</u>	<u>2 1/2</u>
<u>green gray weathered rock</u>	<u>5'</u>	<u>7 1/2</u>	<u>10</u>	<u>2 1/2</u>
<u>green gray to orange rock</u>	<u>5'</u>	<u>10</u>	<u>12 1/2</u>	<u>2 1/2</u>
<u>dense silty clay rock</u>	<u>5'</u>	<u>12 1/2</u>	<u>14</u>	<u>1 1/2</u>

8. WELL CONSTRUCTION

Depth Drilled 14 Feet Depth Cased 4 Feet

HOLE DIAMETER (BIT SIZE)  
 From 0 To 14  
8 1/2 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

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

Perforations:  
 Type perforation Factory Slot, Long Year  
 Size perforation .020  
 From 4 feet to 14 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ 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 14 feet

Date started 9-4-03, 19\_\_\_\_\_  
 Date completed 9-4-03, 19\_\_\_\_\_  
 RECEIVED  
 OCT 27 PM 12:08  
 STATE ENGINEERS OFFICE

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

9. WATER LEVEL  
 Static water level 5 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 9410 Meridian Contractor  
ID, 83642  
 Nevada contractor's license number 0038018  
 issued by the State Contractor's Board.  
 Nevada driller's license number issued by the M-2186  
 Division of Water Resources, the on-site driller.  
 Signed Mike C  
 By driller performing actual drilling on site or contractor  
 Date 9-16-03