

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

OFFICE USE ONLY
Log No. 114373
Permit No. 79654
Basin 065

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 65816

1. OWNER NEWMONT MINING CORP
MAILING ADDRESS 1655 MTN CITY HWY
EIKO, NEVADA 89801

ADDRESS AT WELL LOCATION PUMPERNICKEL VALLEY
OFF I-80 3.7 MILES SOUTH

2. LOCATION N 1/4 SE 1/4 Sec 34 T 35 R 41 E
PERMIT/WAIVER No. 79654
Issued by Water Resources

Latitude _____ UTM E 470801 NAD 27
Longitude _____ N 4523389 NAD 83/WGS 84
Subdivision Name: _____ County: HUMBOLDT

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen 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
<u>SAND, GRAVEL</u>		<u>0</u>	<u>25</u>	
<u>BASALT, CHERT</u>		<u>25</u>	<u>135</u>	<u>110</u>
<u>CLAY</u>		<u>135</u>	<u>155</u>	<u>20</u>
<u>CLAY ROCK MIX</u>		<u>155</u>	<u>140</u>	<u>5</u>

DRILLED TEST HOLE TO 160' NO WATER FROM 135-160. OPENED UP HOLE TO 100'

LOT CASING TO 95' CAIVING IN BMD

DEVELOPED 25 GPM CLEAN AFTER 3 HOURS LOW AIR

8. WELL CONSTRUCTION

Depth Drilled 160 Feet Depth Cased 95 Feet

HOLE DIAMETER (BIT SIZE)

From	To	From	To
<u>18</u> Inches	<u>0</u> Feet	<u>20</u> Feet	<u>20</u> Feet
<u>12 3/4</u> Inches	<u>20</u> Feet	<u>100</u> Feet	<u>100</u> Feet
<u>8 3/4</u> Inches	<u>100</u> Feet	<u>160</u> Feet	<u>160</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>	<u>-</u>	<u>.250</u>	<u>+2 1/2</u>	<u>95</u>

Perforations:

Type of perforation LOUVERED ROSCOE MASS

Size of perforation 1/8

From 95 feet to 55 feet

From _____ feet to _____ feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout

Depth of Seal 50

Placement Method: Pumped Poured

Gravel Packed: Yes No

From 95 feet to 50 feet

9. WATER LEVEL

Static water level 39 feet below land surface

Artesian flow NO G.P.M. N/A P.S.I.

Water temperature 60.0 °F Quality 6000

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name BOART LOWMEAR Contractor

Address P.O. BOX 2748 Contractor

EIKO NEVADA 89803

Nevada contractor's license number issued by the State Contractor's Board 0073086

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1777

Signed Dennis J White
By driller performing actual drilling on site or contractor

Date 6-24-11

Date started 6-20-11

Date completed 6-20-11

7. WELL TEST DATA

TEST METHOD: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>50 PSI</u>	<u>25</u>	<u>3-5</u>	<u>3 HOURS</u>

(Rev. 06/10) 40.862906° N NAD27
117.346588° W

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED
JUL 15 PM 11:29
STATE ENGINEERS OFFICE