VD 109

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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DO NOT WRITE ON BACK

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. 89330
Permit No.
Basin 066

NOTICE OF INTENT NO. 473416

1. OWNER NEWMONT MINING CORP
MAILING ADDRESS P.O. Box 69
Golconda Nevada 89414

ADDRESS AT WELL LOCATION Twin Creeks

2. LOCATION NE ¼ NW ¼ Sec. 30 T 39 N/S R 43 E Humboldt County
PERMIT NO. R-4150 (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	Thickness
LIMESTONE		0	235	235
INTRUSIVE		235	270	65
LIMESTONE		270	315	45
INTRUSIVE		315	335	20
LIMESTONE		335	405	70
INTRUSIVE		405	420	15
LIMESTONE		420	490	70
INTRUSIVE		490	500	10
LIMESTONE		500	565	65
INTRUSIVE		565	575	10
LIMESTONE		575	600	25
Gravel Pack From		594	50	544
Bentonite Seal		50	48	2
Cement		48	0	48
HOLE # VD-109				

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Date started 1-26, 2002
Date completed 1-31, 2002

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
600	75	30 min.

8. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 594 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14 Inches	0 Feet	10 Feet
8 3/4 Inches	10 Feet	300 Feet
8 1/2 Inches	300 Feet	600 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		1/4	+2	10
4		SCH 80	+1.6	594

Perforations:
Type perforation Slot
Size perforation .020
From Screen 54 feet to 594 feet
From BLANK +1.6 feet to 54 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 594 feet to 50 feet

9. WATER LEVEL
Static water level 146 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature N/A °F Quality Clean

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name EKLUND DRILLING (Contractor)
Address 605 UNION PACIFIC WAY (Contractor)
ELKO NV 89803
Nevada contractor's license number issued by the State Contractor's Board 0030823
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1942
Signed William Kelly (By driller performing actual drilling on site or contractor)
Date 2-1-02

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