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

PRINT OR TYPE ONLY
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. 93748
Permit No.
Basin 66

NOTICE OF INTENT NO. 52068

1. OWNER Newmont Mining
MAILING ADDRESS P.O. Box 388
Valmy, NV 89438
ADDRESS AT WELL LOCATION Twin Creeks Mine

2. LOCATION NE ¼ SE ¼ Sec. 20 T. 39 N/S R. 43 E. Humboldt 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
Dual

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium		0	780	780
Gravel Sand And	50GPM			
Clays				
Red Clay		780	820	40
& Hard Rock		820	1010	190
Hole Caved In		700	1000	300
Cement Hole Back		540	1010	470
96 - 94# Bags Cement			710	
5 1½" sch 80 PVC Blank		+2	260	262
1½" Sch 80 PVC Screen		260	500	240
1½" Sch 80 PVC Blank		500	540	40
5 - 2500# Bags ¼" Gravel		235	540	305
90 - 50# Bags ⅜ Hole Plug		50	235	185
17 - 94# Bags Cement		+2	50	52

Date started May 25, 20 04
Date completed 6-11, 20 04

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

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

8. WELL CONSTRUCTION
Depth Drilled 1010 Feet Depth Cased 540 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
14¾	0	40
10	40	1010

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10¾	11.5	7/16	+2	40
~~sch 80~~ 4"	sch 80	PVC	+2	240
4"	sch 80	PVC	440	540

Perforations:
Type perforation Horz Slot
Size perforation .020
From 240 feet to 440 feet
From feet to 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 235 feet to 540 feet

9. WATER LEVEL
Static water level 224 feet below land surface
Artesian flow NON G.P.M. P.S.I.
Water temperature Cold °F Quality N/A

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 Co. Inc (Contractor)
Address P.O. Box 2748 (Contractor)
Elko Nevada 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 1879
Signed (By driller performing actual drilling on site or contractor)
Date 6-11-04

RECEIVED 04 JUL -2 AM 10: STATE ENGINEERS OFFICE

USE ADDITIONAL SHEETS IF NECESSARY

(12-01) (O)-627