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

OFFICE USE ONLY
Log No. 116399
Permit No.
Basin Elko

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 67097

1. OWNER Newmont Mining
MAILING ADDRESS PO Box 69, Golconda, NV 89414
ADDRESS AT WELL LOCATION 1505 Twin Creeks Mine Rd
Golconda NV 89414
Subdivision Name: County: Humboldt

2. LOCATION SE ¼ SW ¼ Sec 9 T 39 N/S R 43 E
PERMIT/WAIVER No. NEV0086018 (issued by Water Resources) Parcel No.
Latitude N 41.26870°
Longitude W 117.13572°
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

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	Thickness
Silt Gravel	No	0	15	15
Silt, Gravel, Clay	Yes	15	30	15
NW-12				

Date started: 4/19, 20 12
Date completed: 4/19, 20 12

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7. Water Level
Static water level: 24.6 feet below land surface
Artesian Flow: no G.P.M. P.S.I.
Water Temperature: 45 °F
Quality:

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

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

9. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 30 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12"	Inches	0 Feet	30 Feet
	Inches	Feet	Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"		Schedule 40	3+ (Above ground)	~~15~~ 30

Perforations:
Type of perforation Factory slot
Size of perforation .020
From 15 feet to 30 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 10 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 14 to 30 ☐ Pumped ☒ Poured
Type: 10/20 Silica Sand
Bentonite Chips: ☒ Yes ☐ No 10 to 14 ☐ Pumped ☒ Poured
Type: 3/8 Bentonite Chips

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 PO Box 940 (Contractor)
Meridian, Id 83680
Nevada contractor's license number issued by the State Contractor's Board 0038018
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2412-M-LTD
Signed David Gemple (By driller performing actual drilling on-site or contractor)
Date 4/25/12

USE ADDITIONAL SHEETS IF NECESSARY

41.268800°N
117.134771°W
NAD27

(Rev. 05-06) (NSPO 3-08) (O) 627