well name: NSM-371

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

OFFICE USE ONLY
Log No. 115523
Permit No.
Basin 070

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. 67389

1. OWNER Newmont PO Box 69
MAILING ADDRESS golconda NV 89414

ADDRESS AT WELL LOCATION Sandman
Subdivision Name: County: Humbolt

2. LOCATION SW ¼ SW ¼ Sec 9 T 36 N/S R 36 E
PERMIT/WAIVER No. 1746-M/O
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 420670 ☒ NAD 27
N 4539552 ☐ 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
Top soil with Rocks		0	20	20
gray phyllite mix		20	600	580
of with some				
quartzite				

Drill 6" Hole From 0' to 600
set PVC with Transducers
set at 595' 370 and 170'
backfill with cement grout
inside and out side of PVC
Put monument with Transducers
wire sticking out of the ground

Date started: 11-9 20 11
Date completed: 11-16 20 11

9. WELL CONSTRUCTION
Depth Drilled 600' Feet Depth Cased 600' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
8 3/4	Inches	0	Feet	40	Feet
6	Inches	40	Feet	600	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1 1/2	PVC	sch 80	0	600

Perforations:
Type of perforation N/A None
Size of perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☐ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 0 to 600 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type: N/A (abandoned annular in PVD)
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 25 feet below land surface
Artesian Flow: NO G.P.M. P.S.I.
Water Temperature: cool °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
96	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 Boart Longyear Nevada
Contractor
Address PO Box 2748
Contractor
ELKO, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 0073083 73085
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2396
Signed Fermin Luna
By driller performing actual drilling on-site or contractor
Date 11-16-11

(Rev. 06-06)

41.005210°N
117.943308°W
NAD27

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)

(O) 627