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

OFFICE USE ONLY
Log No. 123653
Permit No.
Basin 061

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. 73714

1. OWNER Newmont Nevada Energy
MAILING ADDRESS 4150 T.S. Power Plant Rd.
Battle Mt. Nevada 89820

ADDRESS AT WELL LOCATION T.S. Power Plant
TSM-00008
Subdivision Name: County: Eureka

2. LOCATION SW¼ NE ¼ Sec 11 T39 N/S R 48 E
PERMIT/WAIVER No. MO.2021
Issued by Water Resources Parcel No.

Latitude 40.75272
Longitude 116.52723
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
alluvium/sand		0	60'	60'

NAD 27
40.752809
116.526808

Date started: 10-7-15, 20 15
Date completed: 10-9-15, 20 15

7. Water Level
Static water level: 35' feet below land surface
Artesian Flow: No G.P.M. P.S.I.
Water Temperature: 68 °F
Quality: Good

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5		

9. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 58 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4	Inches	0	Feet	17	Feet
8 7/8	Inches	17	Feet	60	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 3/4		.250	0	17
4 1/2	P.V.C.	sch. 80	+2	58

Perforations:
Type of perforation slot
Size of perforation .060
From 38 feet to 58 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☑ Yes ☐ No
☑ Neat Cement 36.5 to 0 ☑ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☑ Yes ☐ No 58 to 37.5 ☑ Pumped ☐ Poured
Type: #6
Bentonite Chips: ☑ Yes ☐ No 37.5 to 36.5 ☑ Pumped ☐ Poured
Type: 3/8

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Brant Lonsgear (Contractor)
Address P.O. Box 2748 Elko Nv 89803 (Contractor)

Nevada contractor's license number issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2447

Signed [signature] (By driller performing actual drilling on-site or contractor)
Date 10-15-15

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627