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

OFFICE USE ONLY
Log No. 122630
Permit No.
Basin 061

PRINT OR TYPE ONLY
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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

INC-14-02

NOTICE OF INTENT NO. 72792

1. OWNER BARRICK GOLD STRIKE
MAILING ADDRESS PO BOX 29 ELKO, NV 89803

ADDRESS AT WELL LOCATION 27 MILES NORTH OF CARLIN, NV 89822
Subdivision Name:
County: EUREKA

2. LOCATION SE ¼ SE ¼ Sec 18 T 36 N S R 50 E
PERMIT/WAIVER No. m01/1996 (Issued by Water Resources) Parcel No.
Latitude 40.995198 Longitude 116.357374
UTM E N
☒ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other

4. INCLINOMETER PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☐ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SEE ATTACHED COPY				

Date started: 5-30, 20 15
Date completed: 5-30, 20 15

7. Water Level
Static water level: feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: °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 106 Feet Depth Cased 106 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6"	Inches	0	Feet	106	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
3"		PVC	0	106

Perforations:
Type of perforation NONE
Size of perforation NONE
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 0 to 106 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor) BOART LONGYEAR
Address (Contractor) 605 UNION PACIFIC WAY
ELKO, NV 89801
Nevada contractor's license number issued by the State Contractor's Board 0022976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller m01/998
Signed (By driller performing actual drilling on-site or contractor)
Date 6/13/2015

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USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)

(NSPO 3-08)

1 of 3

(O) 627

CLIENT BGMI DATE 5/24/15

JOB TITLE NBTRF - NW Corner GT Inv. JOB NUMBER 165.008

SUBJECT INC-14-02 General Lithology BY J. Knudsen SHEET 1 OF 1

INC-14-02 General Lithology

0-15	Mine Waste
15-51	Colluvium/Alluvium - Clayey Gravel (GC), Brown clay & silt fines ~~w/gr~~ with med. plasticity, f-c ~~gr~~ gray, green, and black sub-rounded to sub-angular gravel, some cobbles, saturated below 42'
51-150	Interbedded Sandy Silt (ML) + Silty Clay, brown/red silt (Carlin formation) + brown clay w/ medium plasticity, moist to very moist
150-229	Colluvium/Alluvium - Stiff Clay w/ varying amount of scattered gray, green, and black sub-rounded to sub-angular gravel, moist, most gravel - 1" w/ some coarse gravel and cobbles

PURGE WATER, and STATIC - 87'

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BOART LONGYEAR
Well Construction Report

Job Name: BARRICK GOLDSTRIKE
Job Number: 111576
Location: TSF

Well Name: TSF-3-15-03 ALT.
Driller: ROB SAWYER
Helper: ALPON OCHOA
Date Installed: Started 5-30-15
Finished 5-30-15

Type of Well:
- [ ] Water Table Observation
- [ ] Piezometer
- [x] Other SLOPE INCLO

A. Height of Well Casing above ground: 2.5 ft.

B. Diameter of Well Casing: 3 in.

C. Surface Seal Bottom: 3 ft.

D. Well Casing: Flush Threaded PVC
- [ ] Schedule 40
- [ ] Schedule 80
- [x] Other INCLO SNAP/LOCK

E. Bentonite Seal Top ____ ft.

F. Fine Sand Top ____ ft.

G. Filter Pack Top ____ ft.

H. Screen Joint Top ____ ft.

I. Well Bottom 106 ft.

J. Filter Pack Bottom ____ ft.

K. Borehole Bottom 106 ft.

L. Casing Dia. ____ Ft. ____
1. To ____ From ____
2. To ____ From ____
3. To ____ From ____
4. To ____ From ____

1. Locking Cap? [x] Yes [ ] No

2. Protective Cover: a. Inside diam. 6 in.
b. Length 5 ft.
c. Material
- [x] Steel
- [ ] Other ____

d. Bumper Post ____ qty
- [ ] 3" [ ] 4"

2. Surface Seal:
- [ ] Bentonite
- [x] Concrete
- [ ] Other ____

4. Material between Casing and Protcp:
- [ ] Bentonite
- [ ] Other ____

5. Annular Space Seal:
- [ ] Granular Bentonite
- [ ] Bentonite Slurry
- [x] Cement-Bentonite Grout
- [ ] Other ____

How Installed:
- [ ] Gravity
- [x] Tremie Pumped

6. Bentonite Seal:
- [ ] Granules
- [ ] Pellets

7. Type of Fine Sand: ____

8. Type of Filter Pack: ____

9. Screen Material:
Type: ____ Factory Cut
____ Continuous Slot
Slot Size: ____ in.
Length: ____ ft.

10. Backfill Material: (Below filter pack)
- [ ] None
- [ ] Other ____

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