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

OFFICE USE ONLY
Log No. 122631
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

NB-15-09

NOTICE OF INTENT NO. 72796

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 NE ¼ SW ¼ Sec 7 T 36 N S R 50 E
PERMIT/WAIVER No. MO-1996
Issued by Water Resources
Parcel No.

Latitude 41.0110
Longitude 116.3690
UTM E
N
☒ NAD 27
☐ NAD 83/WGS 84

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

4. PROPOSED USE
☒ INCLINOMETER WELL
☐ 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				

Date started: 5-23, 20 15
Date completed: 5-23, 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 229 Feet Depth Cased 229 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
6"	Inches	0	Feet	229	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 SLOPE INDICATOR	0	229

Perforations:
Type of perforation 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 0 to 229 ☒ 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 BOART LONGYEAR
Contractor
Address 605 Union Pacific Way ELKO, NV 89801
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 M22198
Signed [signature]
By driller performing actual drilling on-site or contractor
Date 6/13/2015

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(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08)
1 of 3
(O) 627

CLIENT BGMI DATE 5/24/15

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

SUBJECT NB-15-09 General Lithology BY J. Knudsen SHEET 1 OF 1

NB-15-09 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

end STATIC - 87'

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BOART LONGYEAR
Well Construction Report

Job Name: Barrick Goldstrike
Job Number: 111576
Location:

Well Name: NB-15-09
Driller: Rob Sawyer
Helper:
Date Installed: 5-23-15

Type of Well:
- ___ Water Table Observation
- ___ Piezometer
- X Other Slope Indicator

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

B. Diameter of Well Casing: 3 in.

C. Surface Seal Bottom: ___ ft.

D. Well Casing: Flush Threaded PVC
- ___ Schedule 40
- ___ Schedule 80
- ___ Other

E. Bentonite Seal Top: ___ ft.

F. Fine Sand Top: ___ ft.

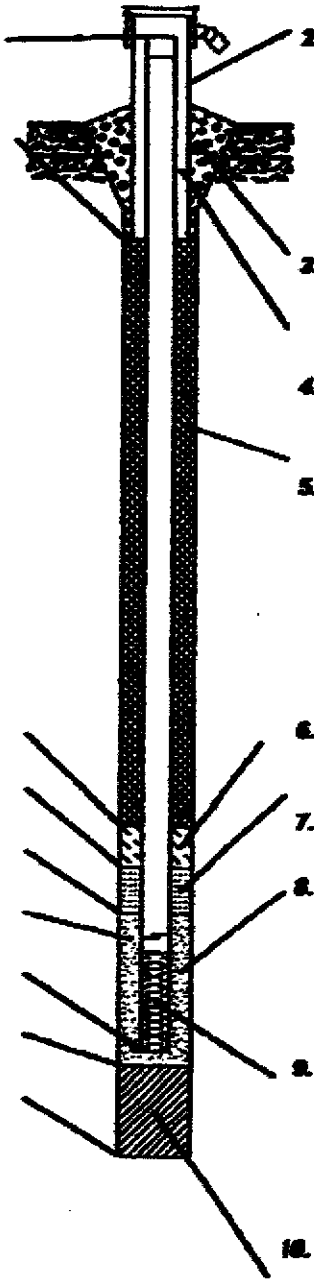
G. Filter Pack Top: ___ ft.

H. Screen Joint Top: ___ ft.

I. Well Bottom: 229 ft.

J. Filter Pack Bottom: ___ ft.

K. Borehole Bottom: 229 ft.



1. Locking Cap? ___ 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"

3. Surface Seal:
   - ___ Bentonite
   - X Concrete
   - ___ Other

4. Material between Casing and Protop:
   - ___ 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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