

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

OFFICE USE ONLY  
Log No. 124254  
Permit No. 80196  
Basin No. 053

PRINT OR TYPE IN BLACK INK 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. 74281  
WELL NAME (if applicable): South Well

1. OWNER/CLIENT NAME Barrick Gold Mine- JD Ranch  
MAILING ADDRESS P.O Box 29  
Elko, NV 89803

DETAILED ADDRESS AT WELL LOCATION JD Ranch  
Eureka, NV  
Subdivision Name: \_\_\_\_\_ County: Eureka

2. PLS LOCATION SE 1/4 SW 1/4 31 Sec 26 N/S 51 E  
PERMIT/WAIVER NO. 80196  
Issued by Water Resources Current Parcel No.

Latitude 40.08502 UTM E  NAD 27  
Longitude -116.27105 UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL# \_\_\_\_\_  
 Replacement: Original well log # \_\_\_\_\_  
 Recondition: Original well log # \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Monitor  
 Mining / Dewater  Com / Ind  Stock  
 Test / Other  Mun / QM  Rec

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Top Soil			0	3
Brown Clay			3	9
Black Clay			9	17
Rock/Gravel			17	43
Clay/Gravel			43	101
Clay/Gravel			101	127
Sand Stone/Gravel			127	397

*NAD 27  
40.085108  
116.270136*

9. INSTRUCTION

Depth Drilled: 397 Feet Depth Cased: 397 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	<u>0</u>	<u>397</u>
Feet		
Inches		
Feet		
Inches		
Feet		

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>	<u>53.32</u>	<u>.312</u>	<u>+2</u>	<u>397</u>

ANNULAR MATERIALS

Sanitary Seal  Yes  No

Material	Quantity	From	To	Notes
<input type="checkbox"/> Neat Cement				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>0</u>		<u>100</u>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Bentonite Chips				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Gravel Pack [ > 0.2 in. ]	<u>100</u>		<u>397</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Sand Pack [ < 0.2 in. ]				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Other, explain:				<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

PERFORATIONS:

Type of perforation: Mill Cut

Size of perforation: 1/8

From	To	From	To
<u>157</u>	<u>317</u>		
<u>357</u>	<u>397</u>		

Date started: 30-Nov 2015  
Date completed: 5-Dec 2015

7. WATER QUALITIES  
Static water level: \_\_\_\_\_ Feet below land surface  
Artesian Flow: 100 G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: \_\_\_\_\_ ° Fahrenheit  
Water Quality: \_\_\_\_\_

8. WELL TEST DATA

Test Method:	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Parsons Drilling, Inc.  
Contractor

Address P.O. Box 1265 Fallon, NV 89406  
Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 29064  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2509

Signed: [Signature]  
By driller performing actual drilling on site or contractor

Date: 12/9/2015

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY