PZ98-4

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 71075
Permit No.
Basin 61

NOTICE OF INTENT NO. 39201

1. OWNER BARRICK GOLDSTRIKE
MAILING ADDRESS P.O. BOX 29
ELKO, NV 89803

ADDRESS AT WELL LOCATION
BARRICK MINE SITE

2. LOCATION NW ¼ NE ¼ Sec. 19 T. 36 N/S R. 50 E EUREKA County
PERMIT NO. (Issued by Water Resources) Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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
SAND STONE		0	435	435
SANDSTONE/ BLACK		435		
ROCK/ CLAY			475	40
BROWN ROCK/ CLAY		475	550	75
GRAVEL		550	590	40
SANDSTONE/ GREEN		590		
ROCK			660	70
SANDSTONE		660	690	30
BROWN/ BLACK ROCK		690	800	110
BROWN/ BLACK ROCK/		800		
SAND STONE			920	120
CEMENT		0	100	100
3/8 HOLE PLUG		100	219	119
#12 SAND		219	222	3
HOLE PLUG		222	339.5	117.5
SAND		339.5	341.8	2.3
HOLE PLUG		341.8	393.5	51.7
SAND		393.5	396.5	3.0
HOLE PLUG		396.5	452.5	56
SAND		452.5	455	2.5
HOLE PLUG		455	543.5	88.5
SAND		543.5	546	2.5
HOLE PLUG		546	800	254
CONTINUED ON				
ATTACHED FORM				

Date started MARCH 13, 19 98
Date completed MARCH 16, 19 98

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Plugged by well log	1842'	

8. WELL CONSTRUCTION
Depth Drilled 855 Feet Depth Cased 920 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12¼ Inches		0 Feet	20 Feet
6½ Inches		20 Feet	920 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7 5/8	29.7	.375	+2	20
2 3/8	3.65	.154	+2	855

Perforations:
Type perforation SLOTTED
Size perforation .125
From 835 feet to 855 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 100
Placement Method: ☐ Pumped ☐ Poured

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 800 feet to 920 feet

9. WATER LEVEL
Static water level 360 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 67 °F Quality GOOD

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name LANG EXPLORATORY DRILLING (Contractor)
Address P.O. BOX 5279 (Contractor)
ELKO, NV 89802

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 2085

Signed Daniel Kohlman (By driller performing actual drilling on site or contractor)
Date 3-18-98

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

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NOTICE OF INTENT NO. 39201

1. OWNER CONTINUED
MAILING ADDRESS
ADDRESS AT WELL LOCATION

2. LOCATION NW ¼ NE ¼ Sec. 19 T. 36 (N)S R. 50 E County
PERMIT NO. (Issued by Water Resources) Parcel No. Subdivision Name

3. WORK PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ 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
TRANSDUCER#6		221		
TRANSDUCER #5		340.3		
TRANSDUCER #4		395		
TRANSDUCER #3		453.3		
TRANSDUCER #2		544.6		

Date started, 19
Date completed, 19

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

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

8. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches Feet	Feet	
Inches Feet	Feet	
Inches Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name (Contractor)
Address (Contractor)
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller
Signed (By driller performing actual drilling on site or contractor)
Date

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627