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

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PZ99-15
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. 78295
Permit No.
Basin 61

NOTICE OF INTENT NO. 39978

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

ADDRESS AT WELL LOCATION BARRICK GOLDSTRIKE MINESITE, NORTH OF CARLIN, NV

2. LOCATION SW ¼ NE ¼ Sec. 19 T 36 N/S R 50 E/W EUREKA County
PERMIT NO. N/A (Issued by Water Resources) | N/A (Parcel No.) | N/A (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
BROWN CLAY		0	60	60
BROWN SANDSTONE		60	100	40
GRAY & BROWN SAND-		100		
STONE			250	150
WHITE CLAY		250	255	5
GRAY & BROWN SAND-		255		
STONE			290	35
WHITE & BROWN CLAY		290	300	10
MULTICOLORED ROCK		300	350	50
BROWN CLAY		350	355	5
MULTICOLORED ROCK		355	410	55
BROWN CLAY		410	415	5
BROWN CLAY & ROCK		415	460	45
BROWN SANDSTONE		460	465	5
MULTICOLORED ROCK		465	600	135
BROWN/TAN/GRAY ROCK		600	660	60
CONSTRUCTION DETAIL:				
CEMENT		0	51	51
3/8 HOLE PLUG		51	160	109
GRAVEL PACK		160	174	14
SAND PACK		174	178	4
TRANSDUCER	176			
3/8 HOLE PLUG		178	252	74
SAND PACK		252	254	2
TRANSDUCER	253			
3/8 HOLE PLUG		254	294	40
SAND PACK		294	296	2

Date started JULY 20, 19 99
Date completed JULY 24, 19 99

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 660 Feet Depth Cased 170 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14.75 Inches	0 Feet	60 Feet	
7.875 Inches	60 Feet	660 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	28.04	0.250	0	60
2.375	3.65	0.154	+1	170

Perforations:
Type perforation MILL SLOT
Size perforation 0.125" X 3"
From 165 feet to 170 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 51'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
*SEE DETAIL
Gravel Packed: ☒ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level DRY 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 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 1716
Signed JULY 24, 1999
(By driller performing actual drilling on site or contractor)
Date Daird Dias

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

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3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
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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
CONSTRUCTION DETAIL CONTINUED:				
TRANSDUCER	295			
3/8 HOLE PLUG		296	429	
SAND PACK		429	431	
TRANSDUCER	430			
3/8 HOLE PLUG		431	516	85
SAND PACK		516	519	3
TRANSDUCER	517			
FILL		519	660	141

Date started JULY 20, 1999
Date completed JULY 24, 1999

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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

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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 1716

Signed David Haas
By driller performing actual drilling on site or contractor
Date JULY 24, 1999

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