PZ99-14

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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. 78296
Permit No.
Basin 61

NOTICE OF INTENT I 39975

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 NW ¼ NE ¼ Sec. 30 T. 36 N/S R. 50 E. 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
GRAY GRANODIORITE		0	60	60
NO RETURN		60	70	10
GRAY GRANODIORITE		70		
WITH CLAY			90	20
GRAY GRANODIORITE		90	185	95
DARK GRAY GRANODIO-		185	230	45
RITE			230	45
DARK GRAY SAND		230	235	5
DARK GRAY GRANODIO-		235		
RITE			260	25
NO RETURN		260	265	5
GRAY GRANODIORITE		265	340	75
NO RETURN		340	365	25
LIGHT GRAY GRANO-		365		
DIORITE			380	15
NO/POOR RETURN		380	400	20
DARK GRAY GRANODIO-		400		
RITE			655	255
WHITE CLAY		655	670	15
DARK GRAY GRANODIO-		670		
RITE			765	95
CONSTRUCTION DETAIL:				
CEMENT		0	50	
HOLE PLUG		50	490	
GRAVEL PACK		490	505	
HOLE PLUG		505	580	
CEMENT		580	600	

Date started JUNE 21, 1999
Date completed JULY 9, 1999

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 765 Feet Depth Cased 740 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
14.75 Inches	0 Feet	17 Feet
9.875 Inches	17 Feet	765 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	17
1:1.66	2.27	0.140	+1	740
2:1.66	2.27	0.140	+1	650
3:1.66	2.27	0.140	+1	500

Perforations:
Type perforation MILL SLOT
Size perforation 0.125" X 3"
From 1: 735 feet to 740 feet
From 2: 645 feet to 650 feet
From 3: 495 feet to 500 feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
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 *SEE ATTACHED feet below land surface
Artesian flow NOTE* 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 1410
Signed John Vierquez (By driller performing actual drilling on site or contractor)
Date JULY 9, 1999

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

B.ST.C

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NOTICE OF INTENT NO. 39975

1. OWNER BARRICK GOLDSTRIKE MINES
MAILING ADDRESS P.O. BOX 29
ELKO, NV 89903

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

2. LOCATION NW ¼ NE ¼ Sec. 30 T. 36 (N)S R. 50 E. 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
CONSTRUCTION DETAIL CONTINUED:				
HOLE PLUG		600	640	
GRAVEL PACK		640	655	
HOLE PLUG		655	690	
CEMENT		690	710	
HOLE PLUG		710	730	
GRAVEL PACK		730	765	

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 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 1410

Signed John Viergutz (By driller performing actual drilling on site or contractor)
Date JULY 9, 1999

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

Lang Exploratory Drilling
A Division of Boart Longyear Company
3707 Manzanita Lane, Elko, Nevada 89801 USA
P.O. Box 5279, Elko, Nevada 89802 USA
Telephone: 775-753-8710
Fax: 775-753-5278

LANG EXPLORATORY DRILLING

27 July 1999

Mr. Matt Dillon
Well Supervisor
Division of Water Resources
123 West Nye Lane
Carson City, NV 89706

Dear Matt:

Enclosed please find a Well Driller's Report for piezometer well PZ99-14, which we drilled and constructed for Barrick Goldstrike. This well was drilled at 47 degrees from vertical; as a consequence, it is essentially impossible to get a sounder tape down to record the static water levels. Thus, we are waiting for Barrick to receive transducers, which we will then install in the well. The transducer readings will be passed on to us, and I will then let you know what the static water levels ended up being.

Thank you for your patience.

Regards,

Bob St. Louis
Personnel Manager