EW-37

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. 71086
Permit No.
Basin 61

NOTICE OF INTENT NO. 38171

1. OWNER BARRICK GOLDSTRIKE
MAILING ADDRESS P.O. BOX 29
ELKO, NV 89803
ADDRESS AT WELL LOCATION BARRICK MINE SITE

2. LOCATION NE ¼ NW ¼ Sec. 19 T 36 N/S R 49 50 E EUREKA County
PERMIT NO. 55141 (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 (Mining) ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
FILL		0	85	85
BROWN CLAY 25%		85		
GRAVELS			265	180
GRAY CLAY 1.5% ROCK		265	275	10
BORWN CLAY - SOME		275		
GRAVELS			340	65
DARK GRAY ROCK 10%		340		
CLAY			360	20
MULTI COLORED ROCK		360		
5% CLAY			380	20
BROWN CLAY 30% ROCK		380	600	220
MULTI COLORED ROCK		600		
5% CLAY			655	55
TAN CLAY 5% ROCK		655	720	65
GRAY CLAY 5% ROCK		720	730	10
BROWN TAN CLAY		730	810	80
BROWN ROCK 15% CLAY		810	825	15
BROWN CLAY 10% ROCK		825	960	135
TAN CLAY 5% ROCK		960	1100	140
RED CLAY		1100	1120	20
GRAY, BROWN ROCK		1120		
40% CLAY			1135	15
BROWN CLAY 15% ROCK		1135	1170	35
RED CLAY		1170	1180	10
BROWN CLAY 20% ROCK		1180	1195	15
BLACK ROCK 20% CLAY		1195	1255	60
GRAYISH GREEN ROCK		1255		
10% CLAY			1360	105
BLACK DARK GRAY ROCK		1360	1415	55

Date started JANUARY 7, 19 98
Date completed JANUARY 25, 19 98

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
—	PLUGGED BY NOTE #[illegible]	
	40.9[illegible] 9 N	
	116.3296 42 W	
	[illegible] 77 Tan	

8. WELL CONSTRUCTION
Depth Drilled 1610 Feet Depth Cased 1600 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
40	Inches	0	Feet	14	Feet
31	Inches	14	Feet	120	Feet
19	Inches	120	Feet	1610	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
36	142.68	.375	0	14
24	94.62	.375	0	120
12	33.38	.250	+2	120

Perforations:
Type perforation ROSCO MOSS FULL FLOW
Size perforation 1/8"
From 120 feet to 1600 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 100 feet to 1610 feet

9. WATER LEVEL
Static water level 952' 1" feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 68 °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 1822
Signed Rodney Thompson (By driller performing actual drilling on site of contractor)
Date 2-9-98

*See Plugging Log # 1094194

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 3-97) (O)-627