WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY
EW-38

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. 73274
Permit No.
Basin 61

NOTICE OF INTENT NO. 39139

1. OWNER Barrick Goldstrike Mine
MAILING ADDRESS PO Box 29
Elko, NV 89803

ADDRESS AT WELL LOCATION
Barrick Goldstrike Mines

2. LOCATION SE ¼ NE ¼ Sec. 30 T36 N/S R 50 E Eureka County

PERMIT NO. 58355 (Issued by Water Resources) | n/a (Parcel No.) | n/a (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[X] Municipal/Industrial (Mining) [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [X] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Aluvium		0	100	100
brown clay		100	245	145
br clay w/ bl rock		245	350	105
brown clay		350	400	50
br clay w/ rock		400	545	145
vannenni		545	575	30
gray clay w/ rock		575	590	15
black rock w/ clay		590	640	50
black rock hard		640	680	40
gray rock/10% clay		680	720	40
black rock/60% clay		720	750	30
hard gray rock		750	780	30
gray rock/50% clay		780	905	125
hard gray rock/fx		905	925	20
gray rock/ 80% clay		925	955	30
gray rock/fx		955	960	5
black rock/black		960	970	10
gray clay		970	990	20
black rock/sm fx		990	1020	30
black rock hard		1020	1095	75
gray rock/10% clay		1095	1115	20
black rock hard		1115	1160	45
black rock/wh clay		1160	1165	5
black rock hard/sm fx		1165	1265	100
gray clay		1265	1270	5
hard black rock		1270	1295	25
black rock fx		1295	1320	25
hard black rock		1320	1355	35
gray rock/wh clay		1355	1380	25

Date started 4-3, 19 98
Date completed 4-29, 19 98

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
254	201.1	1.00

8. WELL CONSTRUCTION
Depth Drilled 1730 Feet Depth Cased 1722'9" Feet

HOLE DIAMETER (BIT SIZE)
60" From 0' To 6'
38 Inches 6 Feet 31 Feet
26 Inches 31 Feet 544 Feet
19 Inches 544 Feet 1730 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	158.6	.375	0	6
30	99	.3125	0	31
20	78.59	.375	0	544
12.75	33.37	.250	+2.5	559.96

Perforations:
Type perforation Rosco Moss Full Flow
Size perforation .125
From 559.96 feet to 1722.75 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 532'
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
532' to 540
3/8 hole plug
Gravel Packed: [X] Yes [ ] No
From 1730 feet to 540 feet

9. WATER LEVEL
Static water level 592.5 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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 2286 W. 1500 S. (Contractor)
Salt Lake City, UTAH 84104
Nevada contractor's license number issued by the State Contractor's Board 0029976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1822
Signed Rod Thompson (By driller performing actual drilling on site or contractor)
Date 4-29-98

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

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Page 2

1. OWNER
MAILING ADDRESS
ADDRESS AT WELL LOCATION

2. LOCATION ¼ ¼ Sec T N/S R 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
hard black rock		1380	1385	5
gray rock/wh clay		1385	1395	10
hard black rock		1395	1415	20
95%wh clay/gray rock		1415	1455	40
hard black rock		1455	1470	15
black rock/sm fx		1470	1480	10
hard black rock		1480	1520	40
black rock/80% clay		1520	1535	15
hard black rock		1535	1570	35
Gray/bl rock15%clay		1570	1575	5
hard black rock		1575	1635	50
black rock/10% clay		1635	1655	20
hard black rock		1655	1675	20
black rock fx		1675	1680	5
bl rock/wh clay 10%		1680	1690	10
black rock/sm fx (hard)		1690	1730	40

Date started 4-3, 19 98
Date completed 4-29, 19 98

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)
Inches From Feet To 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.
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