PZ93-18

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. 43094 & 43095
Permit No.
Basin 4-61

NOTICE OF INTENT NO. 24297

1. OWNER BARRICK GOLDSTRIKE
MAILING ADDRESS P.O. BOX 29
ELKO, NV 89801

ADDRESS AT WELL LOCATION
BARRICK GOLDSTRIKE MINE

2. LOCATION NE ¼ SE ¼ Sec. 19 T 36 N/S R 50 E EUREKA County

PERMIT NO. M/O-441A (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
TOP SOIL		0	20	20
CLAY & GRAVEL		20	40	20
BOULDERS		40	50	10
GRAVEL & CLAY		50	100	50
SAND & GRAVEL		100	210	110
FRACTURED BLACK ROCK & BROWN CLAY		210	295	85
GRAY CLAY & GRAVEL		295	320	25
GRAVEL & SAND		320	340	20
GRAVEL & BROWN CLAY		340	360	20
GRAVELS		360	480	120
FRACTURED WHITE ROCK		480	510	30
SMALL GRAVEL & SAND		510	585	75
FRACTURED & BROWN ROCK		585	650	65
FRACTURED GRAY ROCK		650	680	30
HARD FRACTURED GRAY & BLACK ROCK		680	715	35
HARD BLACK ROCK		715	800	85

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Date started NOVEMBER 26, 1993
Date completed NOVEMBER 30, 1993

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 800 Feet Depth Cased 700 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14	Inches	0	Feet	40	Feet
6½	Inches	40	Feet	800	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
7	28	.375	+3	40	
#1: 1¼	2	SCH 40	+3	700	43094
#2: 1¼	2	SCH 40	3	415	43095

Perforations:
Type perforation SLOTTED
Size perforation 1/8"
From #1: 700 feet to 740 feet
From #2: 415 feet to 455 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 #1: 690-740 feet to #2: 405-465 feet

9. WATER LEVEL

Static water level 125 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 70 °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 2286 WEST 1500 SOUTH (Contractor)
SALT LAKE CITY, UTAH 84104

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 1829

Signed Todd Schmidt
By driller performing actual drilling on site or contractor

Date DECEMBER 13, 1993

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