PZ-96-2

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. 10247
Permit No.
Basin 061

NOTICE OF INTENT NO. 29245

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

ADDRESS AT WELL LOCATION

2. LOCATION NE ¼ SW 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
BLACK ROCK		0	45	45
BROKEN BLACK ROCK	X	45	70	25
BLACK ROCK		70	90	20
GREY ROCK/CLAY		90	95	5
BLACK/GREY ROCK	X	95	210	115
FRACTURED GREY ROCK	X	210	260	50
GREY-BLACK ROCK		260	300	40
FRACTURED GREY ROCK	X	300	315	15
BLACK ROCK		315	355	40
BLACK GREY ROCK		355	475	120
GREY ROCK/CLAY		475	495	20
BLACK GREY ROCK		495	525	30
BROKEN GREY ROCK	X	525	535	10
BLACK GREY ROCK		535	560	25
GREY WHITE ROCK		560	610	50
BROKEN GREY ROCK	X	610	710	100
BLACK ROCK		710	800	90
DUAL COMP. WELL				
2 STRINGS OF 1-1/4 WELL PIPE				
IN 1 DRILL HOLE				

Date started AUGUST 29, 19 96
Date completed SEPTEMBER 5, 19 96

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
BLOWTEST	2		6
BLOWTEST	5		2-1/2

8. WELL CONSTRUCTION
Depth Drilled 800 Feet Depth Cased 780 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12-1/4		0	20
6-1/2	Inches	20 Feet	690 Feet
6-1/4	Inches	690 Feet	800 Feet
	Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1-1/4	2.15	.15	+2	760
1-1/4	2.15	.15	+2	560
7.625	24	.300	+2-1/2	20'8"

Perforations:
Type perforation DRILLED
Size perforation 1/8
From 760 feet to 800 feet
From 560 feet to 600 feet
From feet to 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

Gravel Packed: ☒ Yes ☐ No
From 730, 550 feet to 800, 600 feet

9. WATER LEVEL
Static water level 140 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature WARM °F Quality POOR

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 1995
Signed GUADALUPE JACOBO (By driller performing actual drilling on site or contractor) Guadalupe Jacobo
Date 9-5-96

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