PPW-83

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. 59459
Permit No.
Basin OGI

NOTICE OF INTENT NO. 33399

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

ADDRESS AT WELL LOCATION
BARRICK GOLDSTRIKE MINE

2. LOCATION NW ¼ NE ¼ Sec. 19 T. 36 N/S R. 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 ☐ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
FILL MATERIAL		0	4	4
CLAYS, SAND, GRAVEL		4	530	526
CARLIN FORMATION				
CLAYS & BROWN-BLACK		530	580	50
BED ROCK, FRACTURED				
IN SPOTS				
BROWN, GREEN ROCK		580	780	200
SOME CLAYS, VINNINI				
BLACK MUDSTONE, SOME		780	1120	240
CLAY, CHERTS				

Date started JULY 2, 19 96
Date completed JULY 11, 19 96

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIRLIFT	20-80	TOTAL 59-1/4 HOURS	

8. WELL CONSTRUCTION
Depth Drilled 1120 Feet Depth Cased 1100 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20-1/2	Inches	0	Feet	36	Feet
14-3/4	Inches	36	Feet	1120	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42	.250	0	36
8-5/8	22.36	.250	0	117

Perforations:
Type perforation LOUVERED SLOT
Size perforation .125 INCHES
From 117 feet to 1100 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 102 feet to 1120 feet

9. WATER LEVEL
Static water level 731.5 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 68 °F Quality FAIR

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 1773

Signed MARK WAITE Mark Waite
By driller performing actual drilling on site or contractor

Date 7-11-96

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