Exp 26

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 33438
Permit No.
Basin 4-61

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 11155

1. OWNER Newmont Gold
MAILING ADDRESS PO Box 669 Carlin NV 89822
ADDRESS AT WELL LOCATION Genesis Pit

2. LOCATION SE ¼ NE ¼ Sec. 31 T. 36 N S R. 50 E Eureka County
PERMIT NO. M10-234 (Issued by Water Resources) Parcel No. Subdivision Name

3. TYPE OF WORK: New Well ☒ Recondition ☐ Deepen ☐ Other ☐

4. PROPOSED USE: Domestic ☐ Irrigation ☐ Test ☒ Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL: Cable ☐ Rotary ☒ Other ☐

6. LITHOLOGIC LOG Attached

Material	Water Strata	From	To	Thickness

'90 MAY 14 P1:13 STATE ENGINEER'S OFFICE

Date started 5-7, 19 90
Date completed 5-9, 19 90

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter 5 3/4 inches Total depth 205' feet
inches
inches
Casing record
Weight per foot 19 lbs Thickness 5/16

Diameter	From	To
6" inches	0' feet	20' feet
inches	feet	feet
1¼ PVC inches	200 feet	Surface feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☑ No ☐ Type Neat Cement
Depth of seal 50' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 205' feet to 100' feet
Volclay seal 100' to 50'
Perforations:
Type perforation Slots
Size perforation
From 160' feet to 200' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 24' feet below land surface
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.
Name Simrock Drilling (Contractor)
Address PO Box 816 Elko Nev. (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 00227
Nevada contractor's driller's number issued by the Division of Water Resources
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1670
Signed [signature] (By driller performing actual drilling on site or contractor)
Date

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Contractor RIMROCK | Coordinates | Project GENESIS | Hole No. GEN-26

Drill Type REVERSE | Casing Depth 25' | State NV | Sheet 1 of 2

Hole Size 5 3/4" | Bearing | Inclination | Date Started 05/07/90 | Property NGGN

Collar Elev. 5720' | Final Depth 205' | Date Completed 05/09/90 | Hole Surveyed

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong) ARG, PR, ST, CO3, CARB, FEOX; TOTAL SULFIDES (vol %)	ROCK TYPE & STRUCTURE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	COLOR ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinfill, Replacement)	TYPE FES2	'H	FEOX LIM
			0-30'	BN DK-GY	ST si +1-2	SILTSTONE si +1-2: w/minor sandstone/ carbonized gns, Angular FRC, most clasts, cryptocrystalline-Fg, minor Lam, hypidiomorphic texture, very minor clay. Feox and carbon bearing	carbon, Feox clay			1
30'			35-65'	BN, DK-GY	ST si +2-3	SILTSTONE si +2-3: w/carbonized gns, very siliceous, cryptocrystalline-Fg, carbon, Feox bearing, minor Lam, weathered, mostly matrix gns, hypidiomorphic texture,	Feox carbon,			1
65'			70-75	BN, GY	ST si +3-4	SILTSTONE si +3-4: w/carbonized gn mixing, Feox bearing, ANG. FRC, minor fine Lam, hypidiomorph texture mostly clast gns, cryptocrystalline to VFg	Feox Carb.			<1
75'			80-90'	BN DK-GY	ST, si +2-3	SILTSTONE si +2-3: w/carbonized grains, Feox bearing, siliceous, ANG/WKLY FRC, weathered, cryptocrystalline-VFg, hypidiomorphic texture.	carb Feox			>1
90'			95-120	GY BN L-GN	ST si +1-2/CARB	SILTSTONE/CARB si +1-2: Carbonized, Qtz, Feox (Minor clay <1%), Turquoise bearing, ANG. FRC, microcrystalline-crystalline, Hypidiomorphic texture,	Turquoise <1%, Feox Qtz carbon,			<1
120'			125-145	L-GN, L-GY, BN	ST si +2	SILTSTONE si +2: w/Turquoise mnls, Feox bearing, ANG. FRC/conchoidal FRC, minor Qtz, microcrystalline-crystalline, hypidiomorphic texture	Turquoise <1%, Qtz <1% Feox			1
145'			150-160	GN, BLK, GY, BN	ST/CARB si +3	SILTSTONE/CARB si +3: ANG. FRC, w/euhedral Qtz-veins, Qtz-mnls, Turquoise, Carb-Flooding, Feox bearing, microcrystalline-crystalline, minor Lam, hypidiomorphic texture, Turquoise-veins,	Qtz, Carbon, Turquoise Feox			1
160'										

DRILL CUTTING LOG

Logged by: John

Newmont Exploration Ltd.

33438

Contractor: RIMROCK
Drill Type: REVERSE
Hole Size: 5 3/4"
Collar Elev.: 5720'

Coordinates:
Casing Depth: 25'
Bearing: Inclination:
Final Depth: 205'

Project: GENESIS
State: NV
Date Started: 05/07/90
Date Completed: 05/09/90

Hole No.: GEN-26
Sheet 2 of 2
Property: NGN
Hole Surveyed:

DISTANCE (feet)	GRAPHIC LOGS: ALTERATION (1 Weak, 2 Moderate, 3 Strong) ARG	PR	ST	CO3	CLAY	FEOX	TOTAL SULFIDES (vol %)	ROCK TYPE & STRUCTURE	DOWN HOLE LOCATION: DISTANCE DOWN HOLE (feet)	COLOR ELEVATION	ROCK TYPE	GEOLOGIC NOTES: DESCRIPTION (MINERALOGY, ALTERATION, TEXTURES, GRAIN SIZE, FRAGMENT SIZE)	MINERALIZATION: DISTRIBUTION (Massive, Disseminated, Veinlill, Replacement)	TYPE FESZ	H	FEOX LIM
									165-185	WH, BN, L-GY	$ST_{S_1}^{1-2}$	SILTSTONE$_{S_1}^{+1-2}$, w/Qtz: Minor Turquoise bearing, very minor carbon, FEOX-Flooding, Qtz, ANG./WHLY FRC zones, Hematitic-banding, (Arg^{+1-2} clay-Hard), hypidiomorphic texture, mostly matrix gns, micro crystalline,	Turquoise <1%, Qtz, FEOX, carbon <1%	2	1
185'									190-195	WH, BN, V-L-GY	Arg-CL^{+1-2}	Arg CL^{+1-2}, w/Qtz & minor ST: FEOX bearing, clay (Talc?), Qtz, WHLY FRC/FLT zones w/ clay gouges, Vfg-Mg, hypidiomorphic, minor ANG FRC, V-Minor Turquoise bearing,	Qtz, clay, FEOX, Turquoise <<1%,	<1	<1
195'									200-205	L-GY BN	$ST_{S_1}^{2-3}$/Qtz	SAME AS 165'-185'	Turquoise <1% CARBON < FEOX Qtz	2	1
205																

DRILL CUTTING LOG

Logged by: John E.

Newmont Exploration Ltd.

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