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. 77036
Permit No.
Basin 43

NOTICE OF INTENT NO. 14726

1. OWNER Newmont Gold Co
MAILING ADDRESS PO Box 669 Carlin NV
ADDRESS AT WELL LOCATION 13 mi South of Carlin NV. At Rain Mine Borehole RWD-4

2. LOCATION SE ¼ NE ¼ Sec. 34 T. 32 N/S R. 53 E. Elko 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
Waste Dump		0	195'	
Brn Silts & check		195	225	
Sandstone		225	250	
Brn Sandstone		250	295	
Sandstone Tan		295	335	
Gray & Blk siltstone		335	425	

RECEIVED 99 JAN 22 AM 10:18 STATE ENGINEER'S OFFICE

Date started 10-5, 1998
Date completed 10-6, 1998

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 425 Feet Depth Cased 420 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6¼ Inches	0 Feet	425 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7"	19 lbs	3/16	0	20
2 sched 80 PVC			0	420'

Perforations:
Type perforation Factory slots
Size perforation 1/16
From 400 feet to 420 feet
From feet to 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 375 feet to 425 feet

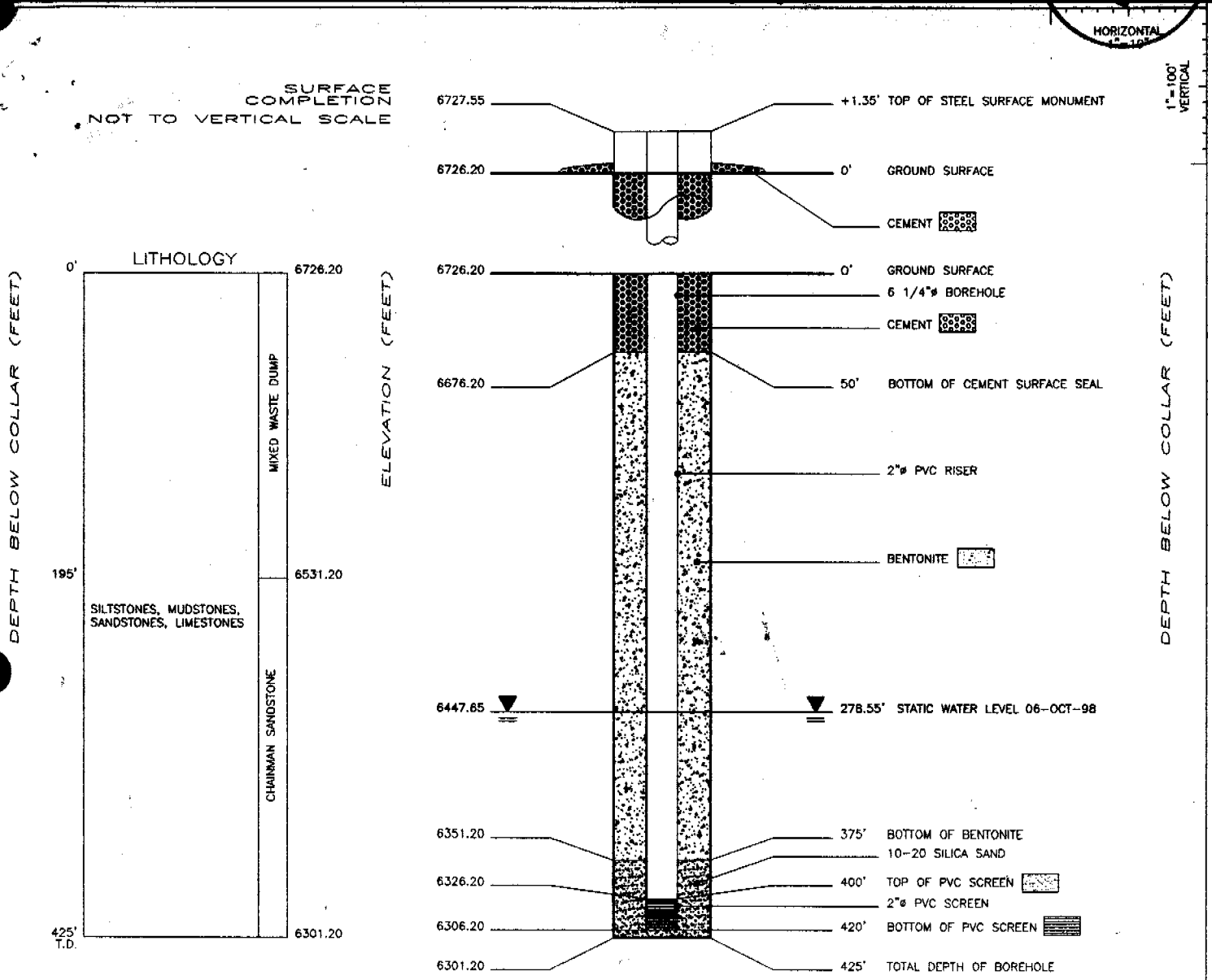
9. WATER LEVEL
Static water level 278 feet below land surface
Artesian flow 12 G.P.M. P.S.I.
Water temperature Cold °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Rockwell Drilling LLC (Contractor)
Address PO Box 6000 Elko NV 89802 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 46949
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 12-2-98

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627



RWD-4

log# 77036

log# 77036

N.E.L. RC/MUD LOG

DRILL HOLE NO. RWD-4 LOGGED BY W.D. DRILL TYPE RC NORTHING _____

PROJECT Rain Waste Dump Piezos DATE 9/5/98 FINAL DEPTH 425 ft EASTING _____

SHEET 1 OF 2 BEARING 0 INCL. -90° COLLAR ELEV. _____

INTERVAL	ASSAY	FM/ MEMBER	GRAPHIC LOG	LITHOLOGY	ALTERATION: SIL	CLAY	PROP	PHYLLIC	DECALC	DOL	METALLURGY: FeOx	SULFIDE	CARBON	CO_3	BARITE (%)	ORE/WASTE TYPE	STRUCTURE: FAULT	BRECCIA	VEINS	MINERALS	DESCRIPTION
0-30		MW ± Mc		mxd dump	2					1	2			1	tr	OC		1+2	dolo	hm/lm, dolo, qtz	Mixed st, ms, & ss, siltstone mostly, si'd, ox'd, calcareous, lt yellowish-brown, reddish-brown, med-to-lt. brown, tan. chips locally st3
30-40		" "		" "									1							cb	minor carbon
40-70		" "		" "																dolo	ox'd somewhat bleached; lt. gray, rosy, maroons, lt. brown
70-85		" "		" "												OS				hm	no rxn
85-115		" "		" "						1				1		OC				Alun.	v. wkly calcareous
115-140		" "		" "											2	OS				bar	no rxn; perhaps becoming slightly more sandy & less muddy downhole.
140-145		" "		" "	1	2														Alun.	si'd chips in sticky ox'd clay matrix
145-150		" "		" "		1														hm	Chips w/ only v. minor clay
150-155		" "		" "		3									tr					clay	lt yellowish-brown to tan sticky clay
155-185		Mc ± MW		" "		2														clay	Clayey matrix w/ soft (clay altd + unaltd) chips & siltstone & sandstone
185-195		Mc ± MW		" "						1				2		OC				dolo	
195-225		Mc		SS																	lt to med brown & tan silty calcareous SS w/ local ms & st interbeds. "Dirty" poorly sorted chert ty, feldspathic SS
225-250						1															

Log # T7036

DRILL HOLE NO. RWD-4 LOGGED BY W.D DRILL TYPE RC NORTHING

PROJECT Rain Waste Dump Piezos DATE 9/5/98 FINAL DEPTH 425 ft EASTING

SHEET 2 OF 2 BEARING 0 INCL. -90° COLLAR ELEV.

INTERVAL	ASSAY	FM/MEMBER	GRAPHIC LOG	LITHOLOGY	SIL	CLAY	PROP	PHYLLIC	DECALC	DOL	FeOx	SULFIDE	CARBON	CO_3	BARITE (%)	ORE/WASTE TYPE	FAULT	BRECCIA	VEINS	MINERALS	DESCRIPTION
250-295		Mc		SS							2			2		OC					
295-300		" "		" "		2															minor
300-320		" "		" "							1		1								Becoming less oxidized downhole
320-325		" "		" "		2								1			F2				
325-335		" "		" "																	330-335 is v. coarse grn'd SS Zone of OXIDATION ? permeable horizon
335-425										1		1	1	2		UC				blue-grn SO4	Dark gray to lt gray & med. brownish gray & black silty ss; finer grained than above carbonate RXN is borderline 1-2; + dolomiti Contains mudstone & siltstone interbeds locally

425' - TD