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

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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. 78780
Permit No.
Basin 48

NOTICE OF INTENT NO. 39316

1. OWNER Newmont Gold Co
MAILING ADDRESS P.O Box 664 Carlin NV
ADDRESS AT WELL LOCATION 13 mi South of Carlin NV Borehole RWD-3

2. LOCATION NW ¼ SW ¼ Sec. 34 T. 32 N/S R. 53 E 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	275	
Sandstone - brn yellow		275	320	
Sandstone - tan - brn		320	340	
Blk & Gray Sandstone		340	365	

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

Date started 11-10, 1998
Date completed 11-12, 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 365 Feet Depth Cased 360 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6¼ Inches	0 Feet	380 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	3/16	0	20
2" sch 80 PVC			0	360

Perforations:
Type perforation Factory slots
Size perforation 1/16
From 340' feet to 360' 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 380' feet to 330' feet

9. WATER LEVEL
Static water level 298' feet below land surface
Artesian flow 15 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 P.O. 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 11-18-98

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

DRILL HOLE NO. RWD-5 LOGGED BY WD. DRILL TYPE RC NORTHING _____

PROJECT Rain Waste Dump Piezos DATE 12/9/98 FINAL DEPTH 365' EASTING _____

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

INTERVAL	ASSAY	FM/MEMBER	GRAPHIC LOG	LITHOLOGY	SIL	ALTERATION: CLAY	PROP	PHYLLIC	DECALC	DOL	METALLURGY: FeOx	SULFIDE	CARBON	CO_3	BARITE (%)	ORE/WASTE TYPE	STRUCTURE: FAULT	BRECCIA	VEINS	MINERALS	DESCRIPTION
0-5		Ddg, Mw±Mc		mixed dump		1					2			3	5	OC					Reddish-brown limestone and mudstone w/ calcareous silty clay matrix; minor sand frags
5-25		Ddg, Mc±Mw		" "		2				1				2	2						Reddish-brown, yellowish-brown, & lt. gray limestone minor dolomite, and siltstone; red clay matrix
25-45		Ddg, Mc±Mw		" "		1													bar		as above, but w/ lesser clay component, poss. additional ss frags.
45-95		Ddg, Mw±Mc		" "										2-3	5t						lt gray, maroon, white, & brown limestone ± dolomite locally; minor local Mw(st) & Mc(ss) chip
95-135		Ddg, Mc±Mw		" "										2	3						as above, but coarser grnd fraction increased (Mc) less limestone, more ss; minor local breccia frags.
135-185		Mc, Ddg, Mw ±PMdr?		" "							1	1	1	1-2	Tr						maroon, lt gray, yellowish-brown, tan, dk gray ss, ls, dolo, mudst; Much coarser SS (locally conglomeratic) upper Mc or Diamond Peak Fm; gradually increasing dk. gray refractory Mc SS (csr) 0-40% and decreasing coarse SS component 30-0%. Also, increasing HCl rxn 1→ Grad. decreasing refractory Mc SS 40-5%; Inc. bx (Mw)
185-245		Mc, Ddg, Mw		" "	1									1				bx1-2			
245-275		Mw, Mc, Ddg		" "	2-3						2										Reddish-brown, yellowish-brown, tan, maroon, lt to drk. mixed Mw ore breccia & Mc SS (fine-to-med. grnd) Silicification of Mw only; Minor ls ± dolo component
275-320		Mc		Sandstone																	pale yellowish-brown to tan, oxidized, calcareous, fine-to-med grained sandstone
320-340		Mc		" "												OS					as above, but v.v. faint wk HCl rxn (ie no carbonate)
345-365		Mc		" "								1	1	1		UC					dk gray to black, carbonaceous, sulfidic, calcareous med-to-coarse grnd sandstone; poorly sorted, 'dirty', minor local partial o

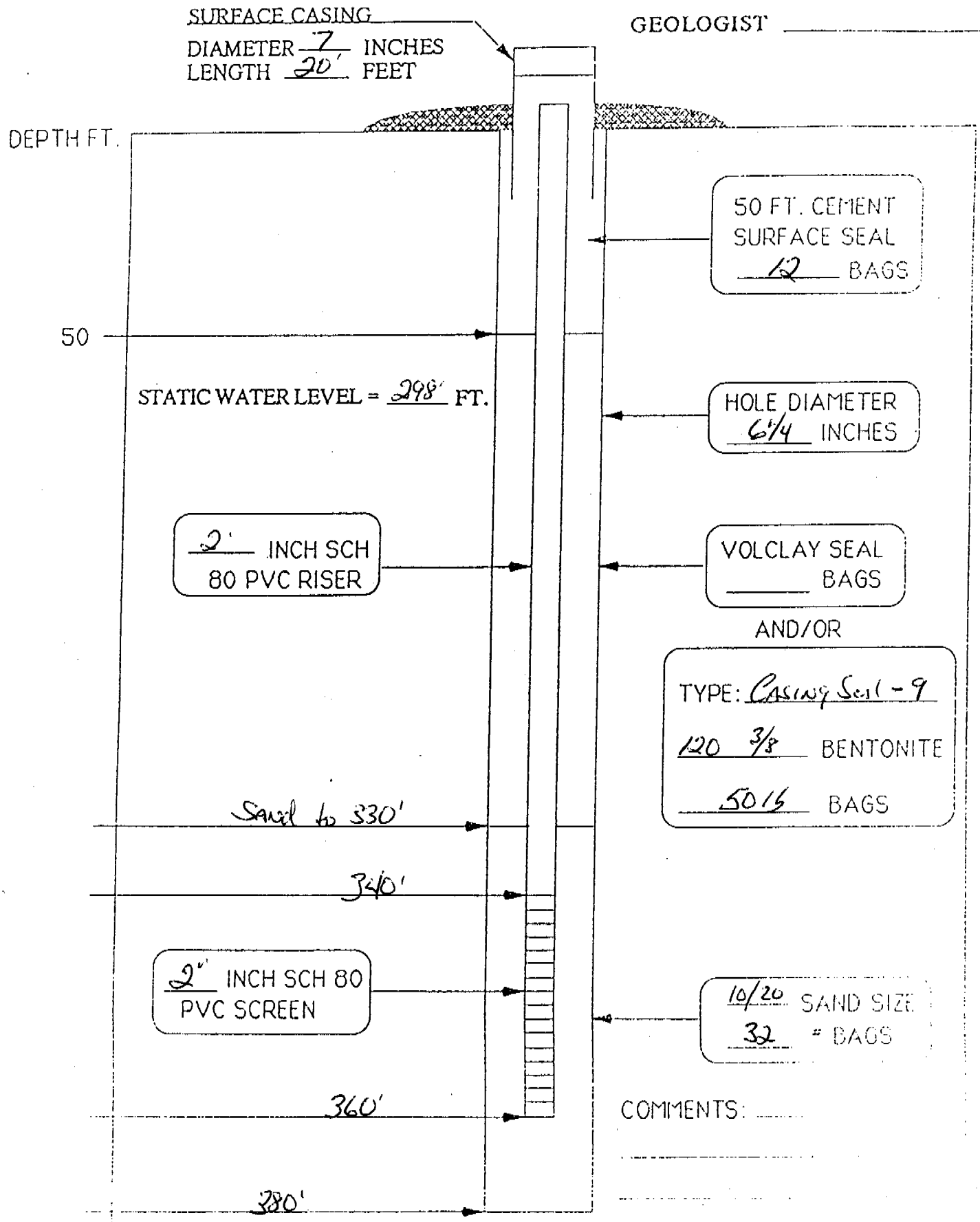
TD=365

WELL # RWD-5

DRILLER Rob Oeschger

DATE OF COMPLETION

GEOLOGIST



COMMENTS: