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

PRINT OR TYPE ONLY
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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. 73537
Permit No.
Basin 062

NOTICE OF INTENT NO. 20891

1. OWNER Newmont Gold Company
MAILING ADDRESS P.O. Box 669
Carlin, NV 89822

ADDRESS AT WELL LOCATION
HP-6

2. LOCATION SE ¼ SW ¼ Sec. 3 T. 37 N/S R. 49 E. Elko County
PERMIT NO. M/O-1084 (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
Reworked lower tuff		0	5	5
Tuff--gray/green/ rust	x	5	42	37
Tuff--dark gray/blue gray	x	42	55	13
Lower tuff, fractured		55	92	37
Clay		92	95	3
Tuff with clay		95	100.25	45.25

Date started 10-13, 19 96
Date completed 10-15, 19 96

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 100.25 Feet Depth Cased 100.25 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8 Inches	0 Feet	5 Feet	
8 Inches	5 Feet	100.25 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"	22.36	.250	0	5
4"	PVC	Sch. 80	-2.0	100.25

Perforations:
Type perforation 4" PVC
Size perforation Sch. 40
From 90.25 feet to 100.25 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 58 ft.
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 83.5 feet to 100.25 feet

9. WATER LEVEL
Static water level 40.3 feet below land surface
Artesian 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 Elsing Drilling & Pump Co., Inc. (Contractor)
Address P.O. Box N (Contractor)
Twin Falls, Id 83303-0059
Nevada contractor's license number issued by the State Contractor's Board 0017177
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1741
Signed Arnold Elsing (By driller performing actual drilling on site or contractor)
Date 11-14-96

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

HCI HYDROLOGIC CONSULTANTS, INC.

Well No. MP-6
Boring No. MP-6

WELL CONSTRUCTION SUMMARY

Survey Loc./Coords. _____

Elev: Ground Level _____
Top of Csg. _____
Meas. Point _____

DRILLING SUMMARY

Total Depth 100.25'
Hole Diameter 8"
Driller MARK LIBERT
Rig IR TH75
Bit(s) Type/Diameter 8" RC Hammer
Drilling Fluid AIR/WATER w/SOME FOAM
Surface Casing 8" STEEL
First Water _____

CONSTRUCTION TIME LOG

Task	Start Date	Start Time	Finish Date	Finish Time
Drilling	10/13	0945	10/13	1115
Geophys. Log				
Casing	10/13	1145	10/13	1215
Filter Placement	10/13	1220	10/13	1503
Cementing (BENT GROUT)	10/13	1535	10/14	0730
Development				
Other BENT. SEAL	10/13	1545	10/13	1535
SURFACE SEAL	10/14	0820	10/14	1625

WELL DESIGN

Basis: Geol. Log X Geophys. Log ____

Casing String(s): C = Casing S = Screen

Depth	String	Depth	String
-2' - 89.5	C1	90.25 - 100.25	S1
89.5 - 90.25	C2		

Casing: C1 SCH 80 PVC BLANK 4"
C2 SCH 80/40 ADAPTER 4"
C3 _____
C4 _____

Screen: S1 SCH 40 PVC 20 SLOT 4"
S2 _____
S3 _____
S4 _____

Centralizers _____

Filter Material 10/20 SILICA SAND 83.5 - 100.25'

Bentonite (SEAL) NOR. GRANULAR BENT. 70 - 83.5'

Cement TYPE II 0 - 58'

Other BENT GROUT: BENT QUIKGEL 58-70'

WELL DEVELOPMENT

_____

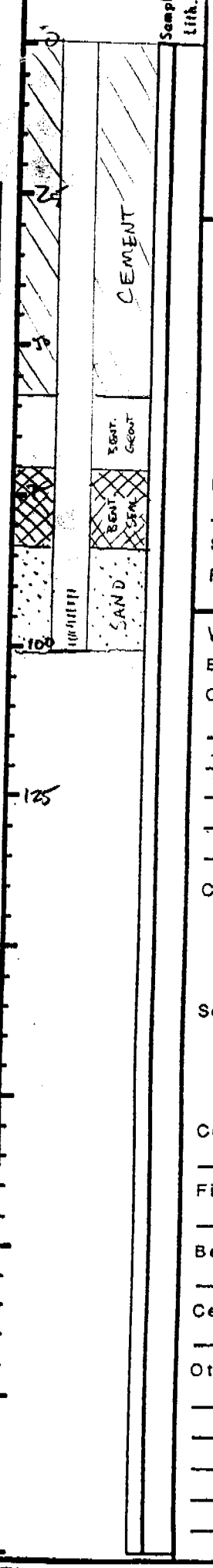
STABILIZATION TEST DATA

Time	pH	Spec. Cond.	Temp. °C.

COMMENTS

_____

Project HOLLISTER-NGC
Location _____
Personnel WILLIAMSON
Date 10/13/96



REV. 4-3-90

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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. 73535
Permit No.
Basin 062

NOTICE OF INTENT NO. 20890

1. OWNER Newmont Gold Company
MAILING ADDRESS P.O. Box 669
Carlin, NV 89822

ADDRESS AT WELL LOCATION
HP-5

2. LOCATION SW ¼ SW ¼ Sec 3 T 37 (N)/S R 49 E Elko County
PERMIT NO. M/O-1084 (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
Reworked tuff		0	5	5
Lower tuff		5	40	35
Lower tuff, with some oxidized fragments		40	55	15
Lower tuff, oxidized	x	55	100	45
Lower tuff with clay		100	125	25
Reworked quartzite		125	141.6	16.6

Date started 10-12, 19 96
Date completed 10-15, 19 96

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 141.6 Feet Depth Cased 141.6 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8 Inches	0 Feet	5 Feet	
8 Inches	5 Feet	141.6 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"	22.36	.250	0	5
4"	PVC	Sch. 80	-2.9	141.6

Perforations:
Type perforation 4" PVC
Size perforation Sch. 40
From 131.6 feet to 141.6 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 58 ft.
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 127 feet to 141.6 feet

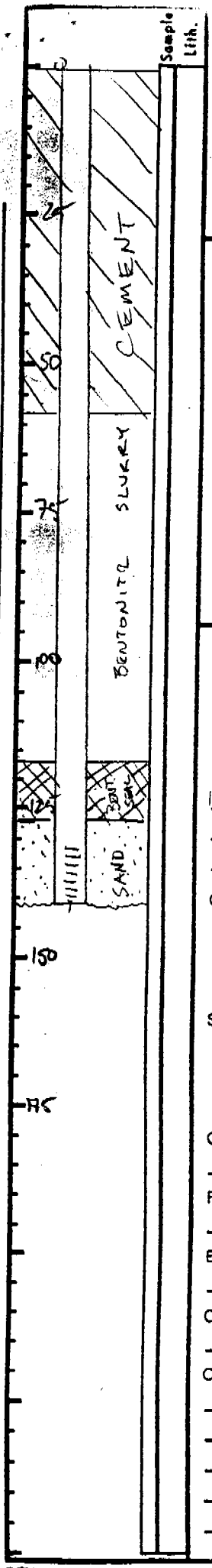
9. WATER LEVEL
Static water level 61.75 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Elsing Drilling & Pump Co., INc. (Contractor)
Address P.O. Box N (Contractor)
Twin Falls, ID 83303-0059
Nevada contractor's license number issued by the State Contractor's Board 0017177
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1741
Signed Arnold Elsing (By driller performing actual drilling on site or contractor)
Date 11-14-96

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627



Project HOLLISTER - NGC
Location
Personnel
Date 10/12/96

HCI HYDROLOGIC CONSULTANTS, INC.

Well No. HP-5
Boring No. HP-5

WELL CONSTRUCTION SUMMARY

Survey Loc./Coords.

Elev: Ground Level
Top of Csg.
Meas. Point

DRILLING SUMMARY

Total Depth 141.6
Hole Diameter 8"
Driller M. LIBERT
Rig INGERSOLL RAND TH75
Bit(s) Type/Diameter 8" RC HAMMER
Drilling Fluid AIR/WATER SOME POLYMER
Surface Casing 8" STEEL
First Water

WELL DESIGN

Basis: Geol. Log ____ Geophys. Log ____
Casing String(s): C = Casing S = Screen

Depth	String	Depth	String
-2.9 - 130.85	C1	131.6 - 141.6	S1
130.85 - 131.6	C2		

Casing: C1 4" SCH 80 PVC BLANK
C2 4" SCH 80/40 PVC ADAPTER
C3
C4
Screen: S1 4" SCH 40 PVC 20 SLOT
S2
S3
S4
Centralizers
Filter Material 10/20 SILICA SAND 129-141.6
Bentonite (SEAL) No8 GRANULAR BENT 117-127
Cement TYPE II CEMENT 0-58'
Other BENT GROUT: BENT QUICKGEL 58-117

CONSTRUCTION TIME LOG

Task	Start Date	Start Time	Finish Date	Finish Time
Drilling	10/12	1215	10/12	1440
Geophys. Log				
Casing	10/12	1500	10/12	1510
Filter Placement	10/12	1555	10/12	1730
Cementing (BENT. SLURRY)	10/12	1752	10/13	0730
Development				
Other BENT SEAL	10/12	1730	10/12	1752
SURFACE SEAL	10/13	0730	10/13	0812

WELL DEVELOPMENT

STABILIZATION TEST DATA

Time	pH	Spec. Cond.	Temp. °C.

COMMENTS

REV: 4-3-90