

J1-2

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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

OFFICE USE ONLY
Log No. 34275
Permit No.
Basin 4-51

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 11180

1. OWNER Newmont Gold Co. ADDRESS AT WELL LOCATION Maggie Creek
MAILING ADDRESS PO Box 669 J1-2
Carlin NV
2. LOCATION SE 1/4 NW 1/4 Sec 25 T 34 N 51 E EURCKA County
PERMIT NO. MO 266 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

Material	Water Strata	From	To	Thick-ness
<u>0-35</u>				
<u>Open bedded</u>		<u>0</u>	<u>35'</u>	
<u>limestone</u>	<u>145'</u>	<u>35</u>	<u>660'</u>	

8. WELL CONSTRUCTION
Diameter 5 3/4 inches Total depth 660' feet
Casing record
Weight per foot 19.162 Thickness 3/16
Diameter From To
7 inches 0 feet 20 feet
1 1/4 inches + feet 605 feet
Surface seal: Yes No Type Cement
Depth of seal 50' feet
Gravel packed: Yes No
Gravel packed from 605' feet to 585' feet
Set 605' 1 1/4 PVC 20' screen on bottom
sanded with 16/40 sand to 565' 1/2 clay
Perforations: Seal to 50' Cement Seal to Surface
Type perforation Slots
Size perforation 0.10
From 605' feet to 585' feet
From _____ feet to _____ feet

RECEIVED
SEP 04 1990
STATE ENGINEER'S OFFICE

Date started August 21 1990
Date completed August 26 1990

9. WATER LEVEL
Static water level 145' feet below land surface
Flow _____ G.P.M. _____ P.S.I.
Water temperature 62 °F Quality _____

7. WELL TEST DATA

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Kimberly Drilling Inc. Contractor
Address PO Box 816 Eiko NV Contractor
Nevada contractor's license number issued by the State Contractor's Board 002708
Nevada contractor's driller's number issued by the Division of Water Resources 1678
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1670
Signed Y. Sob. Deshaei By driller performing actual drilling on site or contractor
Date August 26 1990

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

NEWMONT
GOLD 
COMPANY

AIRLIFT RECOVERY TEST

HOLE # JI-2 TECHNICIAN Chuck Wemple
 DRILLING COMPANY RIMROCK DRILLER Rob D. / 8-23-90
 WATER LEVEL AT START OF TEST 142'
 BIT TYPE TRI-CONE 5 3/4 HOLE DEPTH 655
 DIAMETER OF HOLE 6" DEPTH OF BIT 635

TIME WATER REACHED SURFACE AFTER PUMPING STARTED 10:45

PUMPING RATE AFTER PUMP STARTED:

10:50	5 MINUTES	<u>75</u>	GPM
11:10	25 MINUTES	<u>75</u>	GPM
11:30	45 MINUTES	<u>75</u>	GPM
11:45	60 MINUTES	<u>75</u>	GPM

TIME PUMPING ENDED 11:47

WATER LEVEL AFTER PUMPING STOPPED

TIME FIRST DEPTH WAS LOGGED 11:53 / DEPTH 125 FEET *still surging*

5 MINUTES	<u>144'</u>	FEET
10 MINUTES	<u>143'</u>	FEET
15 MINUTES	<u>143'</u>	FEET
20 MINUTES	<u>143'</u>	FEET
25 MINUTES	<u>143'</u>	FEET
30 MINUTES	<u>143'</u>	FEET
35 MINUTES		FEET
40 MINUTES		FEET
45 MINUTES		FEET
50 MINUTES		FEET
55 MINUTES		FEET
60 MINUTES		FEET

*DIS
NCE*

COMMENTS: Instantaneous recovery.

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NOTICE OF INTENT NO. _____

1. OWNER U.S. Geological Survey ADDRESS AT WELL LOCATION Shallow piezometers installed along Maggie Creek
 MAILING ADDRESS Rm 227 FED BLDG Carson City, NV 89701
 2. LOCATION SE 1/4 BELOW T _____ N/S R. _____ E _____ County _____
 PERMIT NO. _____ 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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
1. <u>SE 1/4 NE 1/4 NE 1/4 ARC 22 T33N R52E</u>				<u>10ft deep</u>
<u>Log # 32912</u>				
2. <u>NE 1/4 SE 1/4 SE 1/4 ARC 15 T33N R52E</u>				<u>10ft deep</u>
<u>Log # 32913</u>				
3. <u>NE 1/4 SE 1/4 SE 1/4 ARC 9 T33N R52E</u>				<u>9ft deep</u>
<u>Log # 32914</u>				
4. <u>NE 1/4 NE 1/4 SE 1/4 ARC 25 T34N R51E</u>				<u>13ft deep</u>
<u>Log # 32915</u>				
5. <u>SE 1/4 SE 1/4 NE 1/4 ARC 31 T34N R52E</u>				<u>14ft deep</u>
<u>Log # 32916</u>				
6. <u>SW 1/4 SW 1/4 NW 1/4 ARC 32 T34N R52E</u>				<u>11ft deep</u>
<u>Log # 32917</u>				
7. <u>NE 1/4 SW 1/4 NW 1/4 ARC 25 T34N R51E</u>				<u>14ft deep</u>
<u>Log # 32918</u>				

All seven wells penetrated fine sand and silt - little or no clay or gravel.

8. WELL CONSTRUCTION
 Diameter 4 inches Total depth _____ feet
 _____ inches
 _____ inches
 Casing record _____
 Weight per foot _____ Thickness _____
 Diameter _____ From _____ To _____
 0.75 inches 0 feet Hole depth _____
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type Bentonite
 Depth of seal 4 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation slots
 Size perforation _____
 From Bottom 1 foot of feet to _____ feet
 From _____ feet to _____ feet
 From each well. feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

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

Date started 9/18/89, 19____
 Date completed 9/20/89, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>105</u>			
<u>30</u>			
<u>30</u>			

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge
 Name Joseph R. K... Contractor
 Address 705 N. Plaza Carson City, NV Contractor
 Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada contractor's driller's number issued by the Division of Water Resources FP1522
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller _____
 Signed Joseph R. K... By driller performing actual drilling on site or contractor
 Date _____

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

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NOTICE OF INTENT NO. _____

1. OWNER U.S. Geological Survey ADDRESS AT WELL LOCATION Shallow piezometers installed along Maggie Creek
 MAILING ADDRESS RM 227 FED BLDG Carson City, NV 89701 N/S R. _____ E. _____ County _____
 2. LOCATION SE BELOW
 PERMIT NO. _____ 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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
1. <u>SE 1/4 NE 1/4 NE 1/4 AC 22 T33N R52E</u>				<u>10 FT deep</u>
<u>Log # 32912</u>				
2. <u>NE 1/4 SE 1/4 SE 1/4 AC 15 T33N R52E</u>				<u>10 FT deep</u>
<u>Log # 32913</u>				
3. <u>NE 1/4 SE 1/4 SE 1/4 AC 9 T33N R52E</u>				<u>9 FT deep</u>
<u>Log # 32914</u>				
4. <u>NE 1/4 NE 1/4 SE 1/4 AC 25 T34N R51E</u>				<u>13 FT deep</u>
<u>Log # 32915</u>				
5. <u>SE 1/4 SE 1/4 NE 1/4 AC 31 T34N R52E</u>				<u>14 FT deep</u>
<u>Log # 32916</u>				
6. <u>SW 1/4 SW 1/4 NW 1/4 AC 32 T34N R52E</u>				<u>11 FT deep</u>
<u>Log # 32917</u>				
7. <u>NE 1/4 SW 1/4 NW 1/4 AC 25 T34N R51E</u>				<u>14 FT deep</u>
<u>Log # 32918</u>				
<u>All seven wells penetrated fine sand and silt - little or no clay or gravel.</u>				

8. WELL CONSTRUCTION
 Diameter 4 inches Total depth _____ feet
 _____ inches
 _____ inches
 Casing record _____
 Weight per foot _____ Thickness _____
 Diameter _____ From _____ To _____
 0.75 inches _____ 0 feet _____
 _____ inches _____ feet _____
 Surface seal: Yes No Type Bentonite
 Depth of seal 4 feet
 Gravel packed: Yes No
 Gravel packed from _____ feet to _____ feet
 Perforations:
 Type perforation slots
 Size perforation _____
 From Bottom 1 foot of _____ feet
 From _____ feet to _____ feet
 From each well. _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Date started 9/18/89, 19____
 Date completed 9/20/89, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>105</u>			
<u>31</u>			
<u>30</u>			

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

9. WATER LEVEL
 Static water level _____ 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 James H. Hester Contractor
 Address 705 N. Hester Carson City, NV Contractor
 Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada contractor's driller's number issued by the Division of Water Resources FP1522
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller _____
 Signed James H. Hester
 By driller performing actual drilling on site or contractor
 Date _____