REVISED

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104719
Permit No.
Basin 131

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form it its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 57979

1. OWNER: Newmont Gold
MAILING ADDRESS: P.O. Box 669
SW Carlin, Nevada 89832

ADDRESS AT WELL LOCATION: Phoenix Mine
Subdivision Name:
County: Lander

2. LOCATION ~~NW~~ ¼ SW ¼ Sec 9 T 30N N/S R 43 E
PERMIT/WAIVER No. 54214 (Issued by Water Resources) Parcel No.

Latitude 40.48291
Longitude 117.15409
UTM E
N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☒ Replace ☐ Recondition ☐ Deepen ☐ 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
Surface clay		0	4	4
Gravel with clay		4	90	86
Consolidated gravel w/some clay		90	405	315
Hard quartz with red lava		405	410	5
Hard red lava		410	430	20

N 40.483011
W 117.153145 NAD27

This well drilled in wrong 1/4 1/4 ~330 ft away from permitted TOP

Reconditioned by log 11/8/2009

Date started: 22-Aug, 20 06
Date completed: 8/28/2006, 20

9. WELL CONSTRUCTION
Depth Drilled 430 Feet Depth Cased 415 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
28	Inches	50	Feet	430	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
30		3/8	+2	50
20		3/8	+2	175

Perforations:
Type of perforation: Roscoe Moss louvered
Size of perforation: FF .125
From 175 feet to 415 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☒ Cement Grout 4 to 50 ☒ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 4 to 430 ☒ Pumped ☐ Poured
Type: SRI 1/4
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 112 feet below land surface
Artesian Flow: N A G.P.M. P.S.I.
Water Temperature: cool °F
Quality: good

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PL = 158.1	2000	46	3

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name: Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump (Contractor)
Address: 4975 W. Winnemucca Blvd. Winnemucca, NV 89445 (Contractor)
Nevada contractor's license number issued by the *State Contractor's Board*: 56797
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller*: 2099
Signed: Debi Leach, Office (By driller performing actual drilling on site or contractor)
Date: 11/22/2006

STATE ENGINEER'S OFFICE
2007 NOV -2 AM 10:59

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

REVISED 10/31/2007