

OFFICE USE ONLY  
 Log No. 34360  
 Permit No. \_\_\_\_\_  
 Basin 4-61

NOTICE OF INTENT NO. 14365  
Mill 4

**WELL DRILLER'S REPORT**  
 Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER Newmont Gold Co. ADDRESS AT WELL LOCATION Newmont Mill 4  
 MAILING ADDRESS P.O. Box 669 2.6 miles North of Carlin N.V.  
Carlin N.V. MW-160

2. LOCATION N.W. 1/4 NE 1/4 Sec 19 T. 36 S/R 30 E Esreka County \_\_\_\_\_  
 PERMIT NO. M/O-278 Parcel No. NA Subdivision Name \_\_\_\_\_  
Issued by Water Resources

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>colloidal, clayey silt</u>		<u>0</u>	<u>5</u>	<u>5</u>
<u>silty sand, some gravel</u>		<u>5</u>	<u>10</u>	<u>5</u>
<u>Light grey sandstone</u>		<u>10</u>	<u>25</u>	<u>15</u>
<u>Damp Brown sandy silt</u>	<u>67</u>	<u>25</u>	<u>70</u>	<u>45</u>
<u>Light grey sandstone</u>	<u>85</u>	<u>70</u>	<u>85</u>	<u>15</u>

90 SEP 11 AM '90  
 STATE ENGINEERS OF NEVADA

8. WELL CONSTRUCTION

Diameter 9 inches Total depth 85 feet

Casing record Sched 80 PVC, threaded  
 Weight per foot N.A. Thickness Sched. 80

Diameter	From	To
<u>4</u> inches	<u>0</u>	<u>85</u>

Surface seal: Yes  No  Type concrete  
 Depth of seal 10 feet

Gravel packed: Yes  No   
 Gravel packed from # 20 feet to 85 feet

Perforations:  
 Type perforation slot  
 Size perforation .02

From 7.5 feet to 80 feet

Date started 8-7, 1990  
 Date completed 8-9, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>N.A.</u>		

BAILER TEST

G.P.M. N.A. Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

9. WATER LEVEL

Static water level 33.5 feet below land surface  
 Flow 10 G.P.M. N.A. P.S.I.  
 Water temperature 50.1 °F Quality muddy

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Barker Drills Inc. Contractor  
 Address 11465 N. Hwy 2 Box 567 Commerce City Co. Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 0010071  
 Nevada contractor's driller's number issued by the Division of Water Resources 29577  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1563  
 Signed Steve A. Barker By driller performing actual drilling on site or contractor  
 Date 8-9-90