

DIVISION OF WATER RESOURCES

Log No. 77232  
 Permit No. \_\_\_\_\_  
 Basin 66

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 39964

1. OWNER NEWMONT GOLD COMPANY ADDRESS AT WELL LOCATION NEWMONT TWIN CREEKS MINE SITE, NORTH OF GOLCONDA, NV.  
 MAILING ADDRESS P.O. BOX 669  
CARLIN, NV 89822

2. LOCATION SW 1/4 NE 1/4 Sec. 30 T. 39 N. R. 43 E. HUMBOLDT County  
 PERMIT NO. 60051 Issued by Water Resources Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Municipal  Industrial  Irrigation  Test  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	665	665
HARD SILT STONE		665	715	50
CLAY		715	730	15
HARD SILT STONE		730	770	40
SOFT SILT STONE		770	860	90
HARD SILT STONE		860	1105	245
INTRUSIVE		1105	1175	70
LIMESTONE WITH CALCITE		1175	1320	145

Handwritten notes:  
 N 232741  
 W N 7757572 NAD27  
 Plug under No. 61054

CONSTRUCTION DETAIL:

CEMENT	0	50
GRAVEL PACK	50	1309
CEMENT	1309	1320

8. WELL CONSTRUCTION  
 Depth Drilled \_\_\_\_\_ Feet Depth Cased \_\_\_\_\_ Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
 38 Inches 0 Feet 32 Feet  
 24 Inches 32 Feet 1320 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	168	0.500	0	32
16	62	0.375	+3	1320

Perforations:  
 Type perforation LOUVERED  
 Size perforation ROSCOE MOSS FULL-FLO  
 From 393 feet to 1320 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No SEE DETAIL  
 From 1309 feet to 50 feet

9. WATER LEVEL  
 Static water level 691.3 feet below land surface  
 Artesian flow N/A G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
 Water temperature 74 °F Quality GOOD

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name LANG EXPLORATORY DRILLING Contractor  
 Address P.O. BOX 5279 Contractor  
ELKO, NV 89802  
 Nevada contractor's license number issued by the State Contractor's Board 0021976  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2108  
 Signed Chris O'Brien  
 By driller performing actual drilling on site or contractor  
 Date MAY 19, 1999

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	205	5.7'	2.25

RECEIVED  
 99 MAY 24 AM 11:48  
 STATE ENGINEERS OFFICE