

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

OFFICE USE ONLY  
 Log No. 81297 81297  
 Permit No. I  
 Basin 65  
 NOTICE OF INTENT NO. 43613

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

1. OWNER Newmont Mining Co. WW-24 ADDRESS AT WELL LOCATION Lone Tree Minesite, about 20 miles NW of Battle Mountain, NV  
 MAILING ADDRESS P.O. Box 669 Carlin, NV 89820  
 2. LOCATION NE 1/4 NE 1/4 Sec. 11 T 34N N/S R 42E E Humboldt County  
 PERMIT NO. 59627 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  Irrigation  Monitor  Test  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand & clay		0	90	90
Gravels		90	145	55
Brown clay		145	270	125
Red clay & 20% gravel		270	435	165
Brown clay		435	460	25
Grey sand, clay & gravels			565	105
Orange clay		565	570	5
50% clay & 50% gravel		570	595	25
Grey mud stone		595	605	10
Black rock (fine grain)			660	55
Grey & black rock		660	730	70
Quartzite (sm. fractures)			840	110
Dark grey & green rock		840	965	125
Green mud stone		965	975	10
Quartzite		975	995	20
Grey clay & 25% rock		995	1010	15
Quartzite (fractured)		1010	1320	310

*physical under NDJ 4701*

Note: Louver casing from 202-222' and 502-1310' is 0.3125" wall weighing 79.06 lb./ft.

8. WELL CONSTRUCTION

Depth Drilled 1320 Feet Depth Cased 1310 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet
46"	0'	80'	80'
38"	80'	525'	525'
29"	525'	1320'	1320'

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
40	210.93	0.500	0	80
32.75	129.66	0.375	0	525
24	110.10	0.4375	+2.5	502

Perforations:  
 Type perforation Louvered slot  
 Size perforation 0.125"

From	To	Feet
202	222	20
502	1300	798

Surface Seal:  Yes  No  
 Depth of Seal 101'  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout

Gravel Packed:  Yes  No  
 From 101 feet to 1320 feet

9. WATER LEVEL

Static water level 575.8 feet below land surface  
 Artesian flow N/A G.P.M. N/A P.S.I.  
 Water temperature N/A °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 Lang Exploratory Drilling Contractor  
 Address P.O. Box 5279 Contractor  
Elko, NV 89801  
 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 2144

Signed Paul Stoddard  
 By driller performing actual drilling on-site or contractor  
 Date 6/5/2000

Date started 5/8/2000 19  
 Date completed 6/2/2000 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Bailer Draw Down (Feet Below Static)	Pump Time (Hours)
<u>06/02/2000</u>	<u>390</u>	<u>1.3'</u>	<u>1 hour</u>

BST-L