

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

OFFICE USE ONLY
Log No. 112015
Permit No. ORDER # 1086/APP 59627
Basin Φ 65

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

NOTICE OF INTENT NO. 64947

1. OWNER NEWMONT MINING COMPANY ADDRESS AT WELL LOCATION LONE TREE MINE SITE
MAILING ADDRESS 1655 MOUNTAIN CITY HIGHWAY
ELKO NV, 89801 Subdivision Name: _____ County: Humboldt

2. LOCATION SE ¼ SE ¼ Sec 2 T 34N N/S R 42 E Latitude 40° 50.7169 N UTM E NAD 27
PERMIT/WAIVER No. 59627/ORDER Longitude 117° 12.5213 W N NAD 83/WGS 84
Issued by Water Resources NO 1086 Parcel No. 40,845376 N, 117.207743 W NAD 27 (70)

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Cable Rotary RVC
 Municipal/Industrial Monitor Stock Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SILTY CLAY		0'	8'	8'
CALECHEY		8'	18'	10'
SILTY CLAY		18'	47'	29'
BROWN AND TAN CLAY		47'	115'	68'
SAND AND GRAVEL W/CLAY		115'	170'	55'
SAND AND GRAVEL		170'	201'	31'
WHITE CLAY AND SAND		201'	227'	26'
SAND AND GRAVEL W/CLAY		227'	236'	9'
SAND AND GRAVEL		236'	254'	18'
CLAY WITH SAND & GRAVEL		254'	389'	135'
SILTY REDISH CLAY		389'	413'	24'
CLAY WITH SAND & GRAVEL		413'	420'	7'
SAND AND GRAVEL		420'	447'	27'
CLAY W/ SAND & GRAVEL		447'	813'	366'

9. WELL CONSTRUCTION

Depth Drilled 813' Feet Depth Cased 800' Feet

HOLE DIAMETER (BIT SIZE)

	From	To
36" Inches	0'	50'
22" Inches	50'	813'

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
24"		.375"	0'	50'
14" O.D.		.312"	+2'	800'

Perforations: LOUVERED

Type of perforation _____
Size of perforation .100"

From 160' feet to 800' feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement 0' to 50' Pumped Poured
 Cement Grout 0' to 50' Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 50' to 813' Pumped Poured
Type: BCJ 1/4" X 1/8"

Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: 23-Aug, 20 10
Date completed: 1-Sep, 20 10

7. Water Level
Static water level: 154.0' feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIRLIFT SWAB	<u>150</u>	<u>22</u>	<u>86 HRS</u>

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 - West Contractor
Address 4975 W. Winnemucca Blvd. Contractor
Winnemucca NV, 89445

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 # 2158

Signed Walter A. Welch 9-13-10
By driller performing actual drilling on site or contractor

Date _____