

* unsurveyed location

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

OFFICE USE ONLY
Log No. 115153
Permit No. 028
Basin

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. 67856

1. OWNER Allied Nevada Gold Corp. Well #H11HR-002
MAILING ADDRESS 9790 Gateway Dr, #200
NE Reno, NV 89521

ADDRESS AT WELL LOCATION 54980 Jungo Rd
Winnemucca, NV 89445

2. LOCATION SE 1/4 NW 1/4 Sec 31 T 35N N/S R 30 E
PERMIT/WAIVER No. M/O-1738 1639
Issued by Water Resources Parcel No.

Latitude UTM E 359434.0 NAD 27
Longitude N 4525355.0 NAD 83/WGS 84
Subdivision Name: County: Humboldt

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	Thick-ness
Rhyolite, Tan/Brown		0	85	85
Chloritic Alteration				
Obsidian Flow		85	90	5
Rhyolite, Chloritic Alteration		90	100	10
Rhyolite, Red/Brown		105	255	150
Rhyolite & Volcaniclastics				
Light Brown/Gray		255	295	40
Rhyolite, Gray with Chloritic Alteration & Thin Magnetite Zones		295	603.5	309
Portland Cement/Bentonite Mix = 0' - 475'				
Bentonite Pellets = 475' - 480'				
10/20 Sand = 480' - 601.5'				
Hole Sluff = 601.5' - 603.5'				
10.75" Casing/Carbon Steel				
2-3/8" Casing/Fiberglass				

8. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
603.5		601.5	

HOLE DIAMETER (BIT SIZE)

From	To
14.75 Inches	0 Feet 42.6 Feet
8.875 Inches	42.6 Feet 603.5 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	28.035	.250	+5	42.6

Perforations:

Type of perforation	Slotted
Size of perforation	0.015
From 485 feet to 601.5 feet	
From	feet to feet

Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
Depth of Seal 480
Placement Method: Pumped Poured
Gravel Packed: Yes No
From 480 feet to 601.5 feet

9. WATER LEVEL
Static water level 552 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °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 Boart Longyear Drilling Services Contractor
Address 2745 W. California Ave. Contractor
Salt Lake City, UT 84104
Nevada contractor's license number issued by the State Contractor's Board 021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1962
Signed Scott Krug 1188 By driller performing actual logging on site or contractor
Date 10/25/11

Date started 14-Oct 20 11
Date completed 18-Oct 20 11

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.			
Draw Down (Feet Below Static)			
Time (Hours)			

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40. 867306° N NAD27
118. 667012° W Dec/deg