

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

OFFICE USE ONLY
Log No. 117623
Permit No. _____
Basin 028

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. 64758 ✓

1. OWNER Allied Nevada Gold Corp H12HC-004 ADDRESS AT WELL LOCATION 54980 Jungo Rd., Winnemucca, NV
MAILING ADDRESS 9790 Gateway Dr., Reno, NV 89521

2. LOCATION NW 1/4 NE 1/4 Sec 2 T 34N N/S R 29 E Latitude _____ UTM E 357355 NAD 27
PERMIT/WAIVER No. M/O 1773 Longitude _____ N 4524123 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____ Subdivision Name: _____ County: Pershing

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Tan overburden		0	65	65
Tan/red/orange alluvium, well rounded, poorly sorted, contains purple-red angular cobble sized rhyolite clasts trace fines		65	290	225
Blue/grey argillaceous dolostone, minimum fines, no visible mineralization		290	800	510
Mixed rhyolites (reddish-brown) with green/grey breccia, 1000-1200ft green/grey gouge/clay, increase in clay with depth		800	1650	850
Green/grey/blue, breccia, containing 10-15% mineralization, mainly pyrite and Ag sulfides		1650	2100	450
<i>Note: when abandoning well, drill out to total depth before plugging</i>				
piezos sensors set at 2073, 1868, 1549, 1259, 969				
bentonite grout pumped from TD to surface inside and outside of fiberglass				
300 gal water				
1000 lbs cement				
5-6 sacks gel				

8. WELL CONSTRUCTION

Depth Drilled	2100	Feet	Depth Cased	Feet
HOLE DIAMETER (BIT SIZE)				
	From	To		
14.75	Inches	0	Feet	60
8.75	Inches	60	Feet	2100
	Inches		Feet	Feet
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.75	40.48	.0365	0	60
2-3/8FRE	1.8	fiberglass w/piezos	0	2100
Perforations:				
Type of perforation	Millslot			
Size of perforation	1/4" x 3"			
From	0	feet to	2100	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
Surface Seal:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Seal Type:		
Depth of Seal	60	<input checked="" type="checkbox"/> Neat Cement		
Placement Method:	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured	<input type="checkbox"/> Cement Grout		
Gravel Packed:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Concrete Grout		
From		feet to		feet

Date started 2/27/2012 _____ 20
Date completed 3/18/2012 _____ 20

7. WELL TEST DATA

TEST METHOD	Boiler	Pump	Air Lift	Draw Down (Feet Below Static)	Time (Hours)
RECEIVED 2012 MAY 11 AM 10:14 STATE ENGINEERS OF ILLINOIS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

9. WATER LEVEL
Static water level 605 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 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 2196
Signed Scott Krug
By driller performing actual drilling on-site or contractor
Date 4/23/12

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

NAD 27 40.855853
118.691389