

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

**OFFICE USE ONLY**  
Log No. 116411  
Permit No. \_\_\_\_\_  
Basin 028

**PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK**

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

NOTICE OF INTENT NO. 67414

1. OWNER Allied Nevada Gold Corporation ADDRESS AT WELL LOCATION H12HC-001 (well name)  
MAILING ADDRESS 9790 Gateway Drive Suite 200 Hycroft Mine  
Reno Nevada 89521 55 W. Jungo Rd., Winnemucca, NV 89445

2. LOCATION NE 1/4 NW 1/4 Sec 2 T 34N N/S R 29 E Latitude 357,269.9 UTM E  NAD 27  
PERMIT/WAIVER No. M/O-1773 Longitude 4,524,117.4 N  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  Stock  
 Municipal/Industrial  Monitor  Other...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Soil / Alluvium		0	60	60
Camel Conglomerate (Tcm)	X	60	1000	940
Volcaniclastic seds & oxidized cong. (Tvc & Tbg)	X	1000	1118	118
H12HC-001				
Casing Schedule				
1.5-inch CPVC		0	937	937
Cement basket / crossover		937	940	3
2.0-inch CPVC Screen, 0.010		940	1000	60
Cement back fill		1000	1118	118

8. WELL CONSTRUCTION

Depth Drilled	1118	Feet	Depth Cased	1000	Feet
HOLE DIAMETER (BIT SIZE)					
	From	To			
4.8	Inches	0	Feet	600	Feet
3.78	Inches	600	Feet	1118	Feet
	Inches		Feet		Feet
CASING SCHEDULE					
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
2	1.02	0.218	940	1000	
1.5	0.74	0.200	940	0	

Perforations:

Type of perforation	Factory Machine Slot
Size of perforation	0.010-inch
From 940	feet to 1000
From	feet to

Surface Seal:  Yes  No  
Depth of Seal 940  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No

Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

9. WATER LEVEL  
Static water level 720 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature 180 °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 Joshua L. Nelson Contractor  
Address 580 West Silver Street Contractor  
Elko, Nevada 89801  
Nevada contractor's license number issued by the State Contractor's Board 0075355  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2245-T1  
Signed [Signature]  
Date 2-19-12  
By driller performing actual drilling on site or contractor

Date started 14-Jan 20 12  
Date completed 28-Jan 20 12

7. WELL TEST DATA

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

RECEIVED  
2012 FEB 23 AM 11:25  
STATE ENGINEERS OFFICE