

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

OFFICE USE ONLY  
Log No. 115151  
Permit No. 028  
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. 67858 ✓

1. OWNER Allied Nevada Gold Corp. H11HR-003 ADDRESS AT WELL LOCATION 54980 Jungo Rd.  
MAILING ADDRESS 9790 Gateway Dr. #200 Winnemucca, NV 89445  
Reno, NV 89521 NW

2. LOCATION SW 1/4 SW 1/4 Sec 1 T 34N N/S R 29 E Latitude \_\_\_\_\_ UTM E 358553  NAD 27  
PERMIT/WAIVER No. M/O-1738 Longitude \_\_\_\_\_ N 4523037  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name: \_\_\_\_\_ County: Berkshire

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
Fine silt w/some sand		0	20	20
Alluvian and gravel		20	80	60
Muddy gravel		80	85	5
Kamma Fm reddish brown to beige and bluish grey		85	210	125
Obsidian flow		210	215	5
Kamma Fm, reddish brown to bluish grey		215	435	220
Obsidian flow		435	445	10
Dark grey to black, banded/mottled volcanic		445	520	75
Bluish grey rhyolite, TVC		520	605	85
<i>* See original well under log # 113553</i>				

8. WELL CONSTRUCTION

Depth Drilled 605 Feet Depth Cased 605 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
17.5	0	20	Feet
11	20	605	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	54.57	.375	0	20
4	5.3	.43	+2	430

Perforations:

Type of perforation	Slotted
Size of perforation	0.015
From <u>605</u> feet to <u>430</u> feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	
From _____ feet to _____ feet	

Surface Seal:  Yes  No Seal Type:  Neat Cement  
Depth of Seal 413'  Cement Grout  
Placement Method:  Pumped  Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From 605 feet to 428 feet

Date started 19-Oct, 20 11  
Date completed 22-Oct, 20 11

7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WATER LEVEL  
Static water level 418.6 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 1488  
Signed Scott Krueger  
By driller performing actual drilling on site or contractor  
Date 12/1/11