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

OFFICE USE ONLY
Log No. 115876
Permit No.
Basin 028

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 68650

1. OWNER Allied Nevada Gold Corporation H12HR-001
MAILING ADDRESS 9790 Gateway Drive Suite 200
Reno NV 89521

ADDRESS AT WELL LOCATION 54980 Jungo Rd.
Winnemucca , NV

2. LOCATION NW¼ NE ¼ Sec 2 ~~34~~ T31 ~~36~~N N/S R 29 E
PERMIT/WAIVER No. M/O-1773 (Issued by Water Resources) Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 357355 N 4524123
☐ NAD 27 ☑ NAD 83/WGS 84
County: Pershing

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	Thickness
Brown alluvial gravel		0	60	60
Arglyzo oxide red-brn		60	300	240
Arglyzo sulfide grey		300	360	60
Silicipo sulfide grey		360	1040	680
Clastic silifid sulfide grey		1040	1060	20
Clastic volc sulfide grey/grn		1060	1135	75
Arglyzo grey sulfide		1135	1500	365

H12HR-001

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Date started 25-Jan , 20 12
Date completed 15-Feb , 20 12

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☑ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
163		48

8. WELL CONSTRUCTION
Depth Drilled 1500 Feet Depth Cased 1500 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
20	Inches	0	Feet	50	Feet
14-3/4	Inches	50	Feet	1500	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	62.58	.375	0	50
10.75	40.48	.365	0	880

Perforations:
Type of perforation Louvered
Size of perforation 0.08

From	880	feet to	1340	feet
From	1360	feet to	1380	feet
From	1400	feet to	1420	feet
From	1440	feet to	1460	feet
From	1480	feet to	1500	feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☑ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 840 feet to 1500 feet

9. WATER LEVEL
Static water level 530 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature 148 °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 2386
Signed Scott Krug (By driller performing actual drilling on site or contractor)
Date 3/2/2012

(Rev. 06/10)

40.855853
118.691389 NAD 27

USE ADDITIONAL SHEETS IF NECESSARY