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

OFFICE USE ONLY
Log No. 115154
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. 64754

1. OWNER Allied Nevada Gold Corp. H11HR-010
MAILING ADDRESS 9790 Gateway Dr. #200
Reno, NV 89521

ADDRESS AT WELL LOCATION 54980 Jungo Rd
Winnemucca, NV 89445

2. LOCATION NE ¼ NW ¼ Sec 21 T 35N N/S R 30 E
PERMIT/WAIVER No. M/O1738A
Issued by Water Resources Parcel No.

Latitude
Longitude
Subdivision Name:
UTM E 362670 ☐ NAD 27
N 4528815 ☑ NAD 83/WGS 84
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	Thickness
Alluvium		0	81	81
Ryholite		81	115	34
Green Tuff		115	235	120
Red/Brown Tuff		235	285	50
Clay Altered Ryholite		285	435	150
Brechia Light Bro.		435	450	15
Clay Altered Ryholite		450	505	55
Bro. Brechia (tight rock)		505	525	20
Green Brechia		525	605	80
White/Pink Limestone Mudstone		605	800	195

Date started 16-Nov , 20 11
Date completed 21-Nov , 20 11

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

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

8. WELL CONSTRUCTION
Depth Drilled 807 Feet Depth Cased 800 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
19	Inches	0	Feet	40	Feet
11	Inches	40	Feet	807	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	54	3/8	0	40
4	3.9	7/16	+2.5	625

Perforations:
Type of perforation Slotted
Size of perforation 0.015
From 625 feet to 800 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 611
Placement Method: ☑ Pumped ☐ Poured
Gravel Packed: ☑ Yes ☐ No
From 807 feet to 611 feet

Seal Type:
☐ Neat Cement
☑ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 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 Krug
By driller performing actual drilling on site or contractor
Date 12/1/11

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.899011°N NAD27
118.629393°W Dec/Deg