

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

OFFICE USE ONLY  
Log No. 115156  
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. 64748 ✓

1. OWNER Allied Nevada Gold Corp. H11HR-004 ADDRESS AT WELL LOCATION 5490 Jungo Rd.  
MAILING ADDRESS 9790 Gateway Dr. #200 Winnemucca, NV 89445  
Reno, NV 89521

2. LOCATION SE 1/4 NE 1/4 Sec 2 T 34N N/S R 29 E Latitude \_\_\_\_\_ UTM E 357857  NAD 27  
PERMIT/WAIVER No. M/O1738A Longitude N 4523007  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  
5. WELL TYPE  Cable  Rotary  RVC  
 Air  Other...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand & gravel		0	20	20
Tan/purple/dark red angular to subangular		20	675	655
Tan/brown moderately large grains, angular to subangular poorly sorted		675	810	135
Green/grey angular to subangular grains, clay-bearing		810	955	145
Poorly sorted, grey & brown mictic clay-bearing umt		955	1350	395
Blue/grey clay		1350	1485	135

8. WELL CONSTRUCTION  
Depth Drilled 1485 Feet Depth Cased 1480 Feet  
HOLE DIAMETER (BIT SIZE)  
From \_\_\_\_\_ To \_\_\_\_\_  
19 inches 20 Feet 0 Feet  
12.45 inches 590 Feet 20 Feet  
12-1/4 inches 590 Feet 1485 Feet  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
14 54 1/4 0 20  
2-5/8 2.6 5/16 +2.5 \_\_\_\_\_  
2-5/8 2.6 5/16 +2.5 1302  
Perforations:  
Type of perforation Slotted  
Size of perforation 0.015  
From 486 feet to 600 feet  
From 1302 feet to 1480 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Surface Seal:  Yes  No Seal Type:  Neat Cement  
Depth of Seal 1297  Cement Grout  
Placement Method:  Pumped  Concrete Grout  
 Poured  
Gravel Packed:  Yes  No  
From 1297 feet to 1485 feet

9. WATER LEVEL  
Static water level 471 feet below land surface  
Artesian flow no G.P.M. \_\_\_\_\_ P.S.I. \_\_\_\_\_  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 23-Oct, 20 11  
Date completed 8-Nov, 20 11

7. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	

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, Salt Lake City, UT 84104 Contractor  
Nevada contractor's license number issued by the State Contractor's Board 0021976  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1764  
Signed Scott Krueger 1488  
By driller performing actual drilling on site or contractor  
Date 12/1/11

(Rev. 08/10) 40.845891°N NAD27  
118.685181°W Decl/Deg

USE ADDITIONAL SHEETS IF NECESSARY