

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

OFFICE USE ONLY  
Log No. 112071  
Permit No. \_\_\_\_\_  
Basin 428

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. 64637

1. OWNER Allied Nevada Gold ADDRESS AT WELL LOCATION 5.5 MILES NORTH OF WINNEMUKA ON JUNCO RD  
MAILING ADDRESS 9790 GATEWAY DR SUITE 200 RENO NV 89521  
2. LOCATION NE 1/4 SE 1/4 Sec 19 T 35 N R 30 W Latitude 40.891642° N UTM E 3604788 NAD 27  
PERMIT/WAIVER No. M/0 1639 538101 Longitude 118.655221° W N 4528032.7 NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name: Map 27 (T8) County: Humboldt

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other...  
4. PROPOSED USE  
 Domestic  Irrigation  Test  Monitor  Stock  
 Municipal/Industrial  
5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other...

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Alluvium, Sand, Gravels, Green Bed BAND IN COLOR</u>		<u>0</u>	<u>50</u>	
<u>Alluvium, Sand, Rust RED IN COLOR, Strong Oxidation</u>		<u>50</u>	<u>95</u>	
<u>Alluvium, Sand, Drained, Tan IN COLOR</u>		<u>95</u>	<u>420</u>	
<u>Mixed Colluviums And Alluviums, Sand &amp; Silt DARK BROWN TAN COLOR</u>		<u>420</u>	<u>440</u>	

8. WELL CONSTRUCTION  
Depth Drilled 440 Feet Depth Cased 437.5 Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
1 5/8" Inches 0 Feet 20 Feet  
2 1/4" Inches 20 Feet 440 Feet  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
1 3/4" 28.04 .250 0 20  
4" PVC SCH 80 PVC 0 337

Perforations:  
Type of perforation Slot  
Size of perforation 0.010  
From 337 feet to 437 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
Depth of Seal 322  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No  
From 322 feet to 440 feet

9. WATER LEVEL  
Static water level 381 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature 101.2 °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 LAYNE CHRISTEN Contractor  
Address 1101 Edwards Fountain, CA 92337 Contractor

Date started 9-20, 2010  
Date completed 10-3, 2010

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>10-3</u>	<u>2</u>	<u>Bleedry Recorder Slow</u>	

Nevada contractor's license number issued by the State Contractor's Board 0019101  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1470  
Signed [Signature]  
By driller performing actual drilling on site or contractor  
Date 10-16