

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

OFFICE USE ONLY
Log No. 117912
Permit No. 028
Basin

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. 69785 ✓

1. OWNER Allied Gold Corp. ADDRESS AT WELL LOCATION Hycraft minz site
MAILING ADDRESS 9790 Gateway Dr. Ste 200 Reno NV 89521 Sulfur to I. m. lay Rd.
Subdivision Name: HP-DH-16 County: Pershing

2. LOCATION SW 1/4 SE 1/4 Sec 33 T 35 N R 29 E Latitude 353 48.3 NAD 27
PERMIT/WAIVER No. m/o 1853 Longitude 452 428.5 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

4. PROPOSED USE
 Domestic Irrigation Test Stock
 Municipal/Industrial Monitor

5. WELL TYPE
 Cable Rotary RVC
 Air Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sand Sitty loose</u>		<u>0</u>	<u>8</u>	<u>8</u>
<u>Clay Sandy stiff</u>		<u>8</u>	<u>33</u>	<u>25</u>
<u>Sandy Clay Finegrain</u>		<u>33</u>	<u>41</u>	<u>8</u>
<u>Clay Some Sand</u>		<u>41</u>	<u>55</u>	<u>14</u>
<u>Sand clay Dense</u>		<u>55</u>	<u>58</u>	<u>3</u>
<u>Clay some Sand</u>		<u>58</u>	<u>150</u>	<u>98</u>
<u>Fine Grain Hard</u>				

9. WELL CONSTRUCTION

Depth Drilled 150 Feet Depth Cased 149 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>8</u> Inches	<u>0</u> Feet	<u>150</u> Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2</u>		<u>Sch 40 PVC</u>	<u>42</u>	<u>119</u>

Perforations:

Type of perforation mill slot
Size of perforation 0.10

From	feet to	feet	feet
<u>119</u>	<u>149</u>		

Annular Seal: Yes No

Neat Cement 0 to 20 Pumped Poured
 Cement Grout to Pumped Poured
 Concrete Grout to Pumped Poured
 ≥30% Bentonite Grout to Pumped Poured

Gravel Pack: Yes No 117 to 150 Pumped Poured

Type: 3/8 chips
Bentonite Chips: Yes No 20 to 117 Pumped Poured

Date started: 10-2 20 12
Date completed: 10-6 20 12

7. Water Level

Static water level: 25.6 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name National EWP/Jim Whitley Contractor
Address 580 W. Silver St. Eiko NV 89801 Contractor
Nevada contractor's license number issued by the State Contractor's Board 0075355
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2111

Signed Jim Whitley By driller performing actual drilling on-site or contractor
Date 10-19-12

(Rev 05-08)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPD 3-08) NAD27 40.856635°N, 118.737340°W