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

OFFICE USE ONLY
Log No. 123319
Permit No.
Basin No. 028

PRINT OR TYPE IN BLACK INK 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. 65627
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Allied Gold
MAILING ADDRESS 9790 Gateway Dr. Suite 200
Reno, NV 89521

DETAILED ADDRESS AT WELL LOCATION WCT-001
Subdivision Name: *County:* Pershing

2. PLS LOCATION sw ¼ ne ¼ 28 Sec 31 N/S 29 E
PERMIT/WAIVER NO. mm 187 *Issued by Water Resources* *Current Parcel No.*

Latitude UTM E 353599 ☐ NAD 27
Longitude UTM N 4487376 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Deepen: Orig WL#
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☒ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☒ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To	Thickness
Top soil			0	3	3
gravel			3	138	135
mixed color broken rock			138	200	62
black broken rock			200	530	330

NAD 27
40.524330
118.727527

Date started: 26-Jun , 20 12
Date completed: 7-Jul , 20 12

9. WELL CONSTRUCTION
Depth Drilled: 530 Feet Depth Cased: 530 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
19	Inches	0	Feet	40	Feet
12.25	Inches	40	Feet	530	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14	36.71	.25	0	40
6	12.92	.188	+1	530

PERFORATIONS:
Type of perforation: mill slot
Size of perforation: 30 slot
From 220 Feet To 520 Feet
From Feet To Feet
From Feet To Feet

ANNULAR MATERIALS

☒ Sanitary Seal	0 to 190			
☒ Neat Cement	0 to 190	☒ Pumped	☐ Poured	
☐ Cement Grout	to	☐ Pumped	☐ Poured	
☐ Concrete Grout	to	☐ Pumped	☐ Poured	
☒ Bentonite Chips	190 to 200	☐ Pumped	☒ Poured	
☐ Bentonite Grout	to	☐ Pumped	☐ Poured	
☐ 15 % ☐ 20 % ☐ Other, explain:				
☒ Gravel Pack [> 0.2 in.]	200 to 530	☐ Pumped	☒ Poured	
☐ Sand Pack [< 0.2 in.]	to	☐ Pumped	☐ Poured	
☐ Other, explain:	to	☐ Pumped	☐ Poured	

7. WATER QUALITIES
Static water level: 127 Feet below land surface
Artesian Flow: na G.P.M. P.S.I.
Water Temperature: 56 ° Fahrenheit
Water Quality: good

8. WELL TEST DATA
Test Method: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
open ended	70		
isolation swab	20		

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name National EWP *Contractor*
Address 580 W Silver St Elko, NV 89801 *Contractor*
Nevada contractor's license number as issued by the *State Contractor's Board:* 75355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2084
Signed: *(By driller performing actual drilling on site or contractor)*
Date:

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(Rev. 08-12) **USE ADDITIONAL SHEETS IF NECESSARY**

Plugged by well log 123948