

ORIGINAL

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

OFFICE USE ONLY
Log No. 11740e
Permit No. _____
Basin φ28

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. 68350

1. OWNER ALLIED NEVADA GOLD CORPORATION
MAILING ADDRESS 9790 GATEWAY DRIVE, SUITE 200
RENO, NEVADA 89521

ADDRESS AT WELL LOCATION HYCROFT MINE
well name: MW-WS2
Subdivision Name: _____ County: Humboldt

2. LOCATION SW 1/4 SW 1/4 Sec 27 T 35N N/S R 29 E
PERMIT/WAIVER No. MO - 1824
issued by Water Resources Parcel No. _____

Latitude 40° 52.393 N UTM E _____ NAD 27
Longitude 118° 43.678 W N _____ NAD 83/WGS 84

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
HARD CLAYS		0'	40'	40'
MEDIUM SIZE GRAVEL WITH 30% CLAY		40'	60'	20'
MEDIUM SIZE GRAVEL WITH 80% CLAY		60'	90'	30'
CLAY		90'	105'	15'
COARSE SAND WITH CLAY		105'	110'	5'
CLAY WITH SOME SAND		110'	210'	100'
COARSE SAND WITH CLAY		210'	235'	25'
COARSE SAND AND CLAY		235'	280'	45'
CLAY WITH LITTLE SAND		280'	295'	15'
SAND WITH SOME CLAY		295'	325'	30'
CLAY WITH LITTLE SAND		325'	400'	75'
50/50 CLAY AND SAND		400'	490'	90'
CLAY		490'	505'	15'
50/50 CLAY AND SAND		505'	525'	20'
HARD CLAYS		525'	570'	45'
CLAY WITH SOME SAND		570'	600'	30'
* THIS HOLE WAS PLUGGED TO STATE REGS WITH BENTONITE GROUT AND A 20' CEMENT CAP WAS PUT ON IT.				

9. WELL CONSTRUCTION				
Depth Drilled	600'	Feet	Depth Cased	20'
HOLE DIAMETER (BIT SIZE)				
	From	To		
13"	Inches	0'	Feet	20'
8"	Inches	20'	Feet	600'
	Inches		Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"		.188"	0'	20'

Perforations:
Type of perforation _____ N/A
Size of perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet

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 _____ to _____ Pumped Poured
Type: _____
Bentonite Chips: Yes No _____ to _____ Pumped Poured
Type: _____

Date started: 31-May 20 12
Date completed: 4-Jun 20 12

7. Water Level
Static water level: 90' feet below land surface
Artesian Flow: NO G.P.M. 0 P.S.I.
Water Temperature: COOL °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 Hydro Resources-West, Inc. Contractor
Address 4975 W. Winnemucca Blvd. Contractor
Winnemucca NV, 89445
Nevada contractor's license number 56797
issued by the State Contractor's Board
Nevada driller's license number issued by the # 1713
Division of Water Resources, the on-site driller
Signed Michelle Strother
By driller performing actual drilling on site or contractor
Date 7/11/2012

(Rev. 05-06)

40. 873151°N NAD27
118.727113°W

USE ADDITIONAL SHEETS IF NECESSARY