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

OFFICE USE ONLY
Log No. 119585
Permit No.
Basin No. 070

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. 67443
WELL NAME (*If applicable*): MW-WR-4

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

DETAILED ADDRESS AT WELL LOCATION
Hycroft Mine 55 W Jungo Rd
Subdivision Name: *County:* Pershing

2. PLS LOCATION ~~SW~~ ¼ NE ¼ 24 Sec 35 N/S 29 E
PERMIT/WAIVER NO. NEV 94114 (*Issued by Water Resources*) (*Current Parcel No.*)

Latitude UTM E 358928.26 ☐ NAD 27
Longitude UTM N 4528905.95 ☒ 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
Black, red, brown rock			0	40
black, brown clay and rock			40	50
black and broken up rock			50	85
clay			85	95
black rock			95	135
brown and black rock			135	150

NAD27
40.894194 N
118.6738 16° W

Date started: 14-Jan , 20 14
Date completed: 16-Jan , 20 14

9. CONSTRUCTION
Depth Drilled: 150 Feet Depth Cased: 145 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9 5/8	Inches	0	Feet	150	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.86	4.500	145	+2

ANNULAR MATERIALS
Sanitary Seal x ☒ Yes ☐ No

☒ Neat Cement	30	to	0	☒ Pumped	☐ Poured
☐ Cement Grout		to		☐ Pumped	☐ Poured
☐ Concrete Grout		to		☐ Pumped	☐ Poured
☒ Bentonite Chips	33	to	30	☐ Pumped	☒ Poured
☒ Gravel Pack [> 0.2 in.]	150	to	33	☐ Pumped	☒ Poured
☐ Sand Pack [< 0.2 in.]		to		☐ Pumped	☐ Poured
☐ Other, explain:		to		☐ Pumped	☐ Poured

PERFORATIONS:
Type of perforation: slotted
Size of perforation: 0.02

From	Feet	To	Feet
145		35	

7. WATER QUALITIES
Static water level: 59.9 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cool ° Fahrenheit
Water Quality: clear/good

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

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
airlift	8		5 hours

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:* 0075355
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2474
Signed: (*By driller performing actual drilling on site or contractor*)
Date: 1/20/2014

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(Rev. 12-13) **USE ADDITIONAL SHEETS IF NECESSARY** pg. of pg.