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

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

OFFICE USE ONLY
Log No. 117903
Permit No.
Basin 052

1. OWNER AMANDA DAMON
MAILING ADDRESS P.O. BOX 1984
CARLIN, NV 89822

NOTICE OF INTENT NO. 69508
ADDRESS AT WELL LOCATION 106 TOMERA RANCH RD
Subdivision Name: CARLIN CITY County: ELKO

2. LOCATION SW ¼ SW ¼ Sec 33 T 33N N/S R 52 E
PERMIT/WAIVER No. 002-230-037 Issued by Water Resources
Parcel No.
Latitude
Longitude
UTM E 11T 0572827 [X] NAD 27
N 4505421 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

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

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	1	1
SAND AND CLAY		1	15	14
GRAVEL w/ SAND		15	30	15
BIG GRAVEL w/ CLAY		30	60	30
FINE GRAVEL w/ RED SILT		60	140	80
FINE GRAVEL w/ RED SILT & CLAY		140	200	60
GREY & BLACK HARD GRAVEL	XX	200	220	20
WATER XX	210			

Date started: 7-Nov, 20 12
Date completed: 9-Nov, 20 12

7. Water Level
Static water level: 35 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 83 °F
Quality: FAIR

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 220'	50		2 HOURS
AT 160'	50		1/2 HOUR
AT 100'	50		
AT 60'	30		

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 220 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	220	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+2	220

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 200 feet to 220 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 4 to 24 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 55 to 220 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 24 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1653
Signed (by driller performing actual drilling on site or contractor)
Date 11/12/2012

(Rev. 06-08)

USE ADDITIONAL SHEETS IF NECESSARY

NAD27 40.698379°N, 116.138004°W