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

OFFICE USE ONLY
Log No. 118345
Permit No.
Basin Q52

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. 69929 ✓

1. OWNER HOOTEN BRAZEAL
MAILING ADDRESS P.O. BOX 98
CARLIN, NV 89822

ADDRESS AT WELL LOCATION 136 MUNSON ST
Subdivision Name: CARLIN CITY County: ELKO

2. LOCATION SW ¼ SW ¼ Sec 33 T 33N N/S R 52 E
PERMIT/WAIVER No. 002-230-040
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0572594 [X] NAD 27
N 4505460 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[ ] New Well [ ] Replace [ ] Recondition
[X] 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
ORIGINAL WELL LOG UNKOWN				
ORIGINAL WELL WAS 10"				
CASING TO 100' PRODUCING				
LESS THAN 10 GPM				
RUST & SILT		80	100	20
BLACK CHIRT/ GRAVEL		100	130	30
REDISH BROWN VOLCANIC				
GRAVEL /w CLAY	XX	130	160	30
1ST WATER X	130			
2ND WATER XXX	150			
CUT THE 10" OFF 5' BELOW				
THE SURFACE AND WELDED				
A PLATE BETWEEN THE 10"				
AND THE 6" CASING				

Date started: 5-Apr, 20 13
Date completed: 5-Apr, 20 13

9. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
9 7/8	Inches	80	Feet	160	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10		.25	5	100
6.625	13	.188	+2	160

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 140 feet to 160 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Pack: [X] Yes [ ] No 140 to 160 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 5 to 40 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 39 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 68 °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 160'	80		1 1/2 HOURS
AT 60'	30		
AT 45'	<10		
NAD27	40.698751°N		
	116.140757°W		

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 4/9/2013

2013 APR 15 AM 10:45 STATE ENGINEER'S OFFICE

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY