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

OFFICE USE ONLY
Log No. 119483
Permit No.
Basin 048

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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 68820

1. OWNER DANIEL CRESSWELL
MAILING ADDRESS 416 LAWNDALE DR
SPRING CREEK, NV 89815

ADDRESS AT WELL LOCATION WEST WIND LOOP
LOT 5
Subdivision Name: AREA WEST County: ELKO

2. LOCATION NE ¼ NE ¼ Sec 9 T 33N N/S R 56 E
PERMIT/WAIVER No. 006-30C-005
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0612948 [X] NAD 27
N 4513077 [ ] 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	3	3
MED GRAVEL & CLAY		3	40	37
TAN CLAY		40	110	70
TAN CLAY w/ MED GRAVEL		110	130	20
TAN CLAY w/ COURSE SAND	X	130	145	15
TAN CLAY		145	160	15

Nad 27
40.762809°N
115.661844°W

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Date started: 5-Feb, 20 14
Date completed: 6-Feb, 20 14

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

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	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)
6.625	13	.188	+1.5	160

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4" 7 ROWS
From 140 feet to 160 feet
From HOLTZ AIR PERF TOOL feet to feet
From 120 feet to 140 feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 5 to 25 [ ] 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 160 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 25 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 59 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 57 °F
Quality: GOOD

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AT 160'	21		3 HOURS
AT 140'	21		1 HOUR
AT 120'	15		30 MIN

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* 1408
Signed (By driller performing actual drilling on site or contractor)
Date 2/10/2014

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY