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

OFFICE USE ONLY
Log No. 19484
Permit No.
Basin 048

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. 68819

1. OWNER NICK COLLIN
MAILING ADDRESS P.O.BOX 281389
LAMOILLE, NV 89828

ADDRESS AT WELL LOCATION 5286 LOWER LAMOILLE RD
Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SW ¼ NW ¼ Sec 9 T 33N N/S R 57 E
PERMIT/WAIVER No. 006-52F-009
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0621365 [X] NAD 27
N 4512792 [ ] 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
TAN CLAY		3	45	42
TAN CLAY & SAND	X	45	60	15
TAN CLAY		60	70	10
TAN CLAY & SAND		70	90	20
TAN CLAY		90	110	20
TAN COARSE SAND	X	110	160	50
WHITE COARSE SAND	XX	160	180	20

Nad 27
46.459044°N
115.562207°W

Date started: 27-Jan, 20 14
Date completed: 28-Jan, 20 14

9. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	180	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	180

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4" 7 ROWS
From 160 feet to 180 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 3 to 105 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 107 to 180 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 105 to 107 [ ] Pumped [X] Poured
Type: 3/8" SCREENED BENTONITE CHIPS

7. Water Level
Static water level: 84 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 58 °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 180'	75		2 HOURS
AT 160'	60		1/2 HOUR
AT 140'	40		1/2 HOUR
AT 120'	28		1/4 HOUR

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 1/30/2014

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(Rev. 05-06)
USE ADDITIONAL SHEETS IF NECESSARY