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

OFFICE USE ONLY
Log No. 119485
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. 70724

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

ADDRESS AT WELL LOCATION 5322 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-008
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0621288 [X] NAD 27
N 4512783 [ ] 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	2	2
LT TAN CLAY		2	40	38
TAN CLAY	X	40	70	30
TAN SHALE		70	80	10
TAN CLAY	X	80	120	40
SANDY TAN CLAY		120	150	30
WHITE COARSE SAND w/ CLAY		150	170	20
COARSE WHITE SAND	XXX	170	200	30
1ST WATER X	50			
2ND WATER X	95			
3RD WATER XXX	170			
COULDN'T DRIVE CASING				
THROUGH THE CAVING SAND				
PAST 180'				

Date started: 21-Jan, 20 14
Date completed: 27-Jan, 20 14

9. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	200	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	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 105 to 4 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

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

7. Water Level
Static water level: 94 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 180'	85		2 HOURS
AT 160'	75		30 MIN
AT 140'	50		30 MIN
AT 120'	25		5 MIN
Nad 27			
40.754974°N			
115.563121°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 1408
Signed
by driller performing actual drilling on site or contractor
Date 1/27/2014

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(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY