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

OFFICE USE ONLY
Log No. 116741
Permit No.
Basin 045

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. 70262

1. OWNER MIKE GALLAGHER
MAILING ADDRESS P.O. BOX 281366
LAMOILLE, NV 89828

ADDRESS AT WELL LOCATION 994 COUNTRY LANE
Subdivision Name: RURAL County: ELKO

2. LOCATION NW ¼ NE ¼ Sec 19 T 33N N/S R 58 E
PERMIT/WAIVER No. 007-080-029
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0628558 [X] NAD 27
N 4510125 [ ] NAD 83/WGS 84

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

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	1	1
GRAVEL w/ COBBLES	X	1	45	44
COMPACTED GRAVEL		45	55	10
COMPACTED GRAVEL w/		55		
SAND			80	25
SOFT GRAVEL w/ SAND	X	80	130	50
GRAVEL w/ SOME CLAY		130	200	70
GRAVEL & SAND		200	220	20
COURSE GRAVEL		220	260	40
GRAVEL w/ GREY CLAY	X	260	280	20
FINE GRAVEL		280	300	20
GRAVEL w/ BROWN SAND &	X	300		
CLAY			330	30
COMPACTED FINE GRAVEL	X	330	340	10
1ST WATER X	25			
2ND WATER X	130			
X	260			
X	300			
X	320			
NAD 27				
40.7339 33°N				
115.477569°W				
Replaces well log 483	Which was plugged			
under well log #116742	NOI #70264			

Date started: 12-Apr , 20 13
Date completed: 15-May , 20 13

7. Water Level
Static water level: 86 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 50 °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 300'	150		2 HOURS
AT 240'	100		6 HOURS
AT 140'	50		1/4 HOUR
AT 120'	35		1/4 HOUR

9. WELL CONSTRUCTION
Depth Drilled 340 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	340	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	120
6.625	4	SDR 21 .316	120	340

Perforations:
Type of perforation FACTORY SLOT
Size of perforation .025 6 ROWS
From 280 feet to 300 feet
From 320 feet to 340 feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 4 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 105 to 340 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

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 5/28/2013

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(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY