

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

OFFICE USE ONLY
Log No. 121078
Permit No. _____
Basin No. 045

PRINT OR TYPE IN BLACK INK 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. 72554
WELL NAME (if applicable): _____

1. OWNER/CLIENT NAME MICHAEL GALLAGHER
MAILING ADDRESS P.O. BOX 281366
LAMOILLE, NV 89828

DETAILED ADDRESS AT WELL LOCATION END OF NORTH MOUNTAIN
VIEW ROAD
Subdivision Name: RURAL County: ELKO

2. PLS LOCATION SW 1/4 SW 1/4 22 Sec 33N N/S 58 E
PERMIT/WAIVER NO. 007-080-0BH
Issued by Water Resources Current Parcel No.

Latitude UTM E 632597 NAD 27
Longitude UTM N 4509158 NAD 83/WGS 84

3. WORKED PERFORMED
 New Well Deepen: Orig WL# _____
 Replacement: Original well log # _____
 Recondition: Original well log # _____

4. PROPOSED USE
 Domestic Irrigation Monitor
 Mining / Dewater Corn / Ind Stock
 Test / Other Mun / QM Rec

5. WELL TYPE
 Auger Rotary RVC
 Air Mud Sonic
 Other

6. LITHOLOGIC LOG				
Material Encountered	Lost Circ.	Water Strata	From	To
GRAVEL & CLAY			0	10
SAND & GRAVEL			10	20
GRAVEL & CLAY			20	30
SAND, GRAVEL & CLAY			30	50
SAND & GRAVEL			50	80
WHITE COARSE SAND			80	100
SAND, GRAVEL & CLAY			100	130
COARSE SAND			130	140
GRAVEL & CLAY	160		140	170
GRAVEL			170	180
SAND, GRAVEL & CLAY			180	210
GRAVEL	220		210	220
COARSE SAND			220	230
FINE GRAVEL & SAND	240		230	280

cased from 280 to 240

DROVE CASING FROM 240'
TILL IT STOPPED AT 272'
Had 27'
40.7245800N
115.4299590W

Date started: 23-Oct 2014
Date completed: 24-Oct 2014

7. WATER QUALITIES
Static water level: 110 Feet below land surface
Artesian Flow: G.P.M. _____ P.S.I. _____
Water Temperature: 56 ° Fahrenheit
Water Quality: GOOD

8. WELL TEST DATA

Test Method: Bailor Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
AT 270'	50		1 HOUR
AT 250'	40		2 HOURS
AT 220'	30		1/4 HOUR
AT 220'	17		1/4 HOUR
AT 180'	10		1/4 HOUR

9. INSTRUCTION
Depth Drilled: 280 Feet Depth Cased: 272 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>10 5/8</u> Inches	<u>0</u> Feet	<u>280</u> Feet
_____ Inches	_____ Feet	_____ Feet
_____ Inches	_____ Feet	_____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>272</u>
_____	_____	_____	_____	_____

ANNULAR MATERIALS

Sanitary Seal Yes No

Neat Cement 2 to 107 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 Bentonite Chips _____ to _____ Pumped Poured
 Gravel Pack [> 0.2 in.] 107 to 240 Pumped Poured
 Sand Pack [< 0.2 in.] _____ to _____ Pumped Poured
 Other, explain: _____ to _____ Pumped Poured

PERFORATIONS:

Type of perforation: PLASMA CUT
Size of perforation: 3/16" X 4" 7 ROWS

From	To
<u>252</u> Feet	<u>272</u> Feet
_____ Feet	_____ Feet
_____ Feet	_____ Feet
_____ Feet	_____ Feet
_____ Feet	_____ Feet

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name HACKWORTH DRILLING INC. Contractor
Address P.O. BOX 850, ELKO, NV 89803 Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 020582
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 1408

Signed: Royce Z. Hackworth
By driller performing actual drilling on site or contractor
Date: 10/27/2014