

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

OFFICE USE ONLY
Log No. 112081
Permit No. 75753
Basin φ45

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. 66489

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

ADDRESS AT WELL LOCATION 7TH CANYON RANCH 1/4 MILE
SOUTH OFF OF CLUBINE ROAD

Subdivision Name: TRACK OF LAND County: ELKO

2. LOCATION SE ¼ SW ¼ Sec 16 T 33N N/S R 58 E Latitude 40.736993°N UTM E 11T 0631306 NAD 27
PERMIT/WAIVER No. 75153 007-080-005 Longitude 115.444956°W N 4510513 NAD 83/WGS 84
Issued by Water Resources Parcel No. No 27 (A)

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other

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

5. WELL TYPE
 Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	1	1
SAND AND CLAY WITH BOULDERS		1	5	4
FINE GRAVEL WITH BOULDER		5	55	50
FINE SOFT GRAVEL	X	55	80	25
GRAVEL AND BOULDERS		80	95	15
COURSE GRAVEL AND SAND	XX	95	140	45
1ST WATER (SEALED OFF) X	60			
2ND WATER XX	120			
2" PORT WELDED ON SIDE OF CASING				

Date started: 11-Oct, 20 10
Date completed: 13-Oct, 20 10

9. WELL CONSTRUCTION

Depth Drilled 140 Feet Depth Cased 140 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>10 5/8</u> Inches	<u>0</u> Feet	<u>140</u> 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>140</u>

Perforations:

Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3" 6 ROW

From	feet to	feet	feet
<u>120</u>	<u>140</u>		

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>2</u> to <u>100</u>	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>100</u> to <u>140</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
Type:	<u>3/8" WASHED PEA GRAVEL</u>		
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
Type:			

7. Water Level
Static water level: 15 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 52 °F
Quality: GOOD

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>125 PSI @</u>			
<u>825 CFM</u>	<u>45</u>	<u>110</u>	<u>2</u>

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 [Signature]
By driller performing actual drilling on site or contractor

Date 10/13/2010