

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

OFFICE USE ONLY
Log No. 110507
Permit No. _____
Basin Φ48

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. 64850

1. OWNER TIM NORTON
MAILING ADDRESS 400 STEVENS AVENUE
ELY, NV 89301

ADDRESS AT WELL LOCATION PICKERING AVE
NE corner of PICKERING AVE & HUMMING BIRD
Subdivision Name: LUCKY NUGGET #1 County: ELKO

2. LOCATION NE 1/4 SW 1/4 Sec 15 T 32N N/S R 55 E
PERMIT/WAIVER No. 027-019-005
Issued by Water Resources Parcel No.

Latitude UTM E 11T 0604061 NAD 27
Longitude N 4501041 NAD 83/WGS 84

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
FINE BROWN GRAVEL		1	20	19
FINE GREY/BROWN GRAVEL		20	45	25
HARD TAN VOLC. TUFF		45	70	25
TAN CLAY		70	110	40
BROWN CLAY w/FINE GRAVEL		110	120	10
HARD TAN/GREY VOLC. TUFF		120	130	10
BROWN CLAY w/FINE GRAVEL	X	130	155	25
GREY/BLACK CLAY w/FINE GRAVEL		155	190	35
BROWN CLAY w/FINE GRAVEL		190	210	30
COURSE GRAVEL	XXX	210	230	20
1ST WATER @ 140'				
2ND WATER @ 220'				
<u>40.656°N</u>				
<u>115.769°W</u>				
<u>NAD27 O.D.</u>				

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
230		230		
HOLE DIAMETER (BIT SIZE)				
	From	To		
<u>10 5/8</u>	Inches	0	Feet	230
	Inches		Feet	
	Inches		Feet	
CASING SCHEDULE				
Size O.D.	Weight/Ft.	Wall Thickness	From	To
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)
<u>6.625</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>230</u>
Perforations:				
Type of perforation	<u>MACHINED MILLED SLOT</u>			
Size of perforation	<u>3/16" X 3", 6 ROWS</u>			
From	<u>210</u>	feet to	<u>230</u>	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
Annular Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<input checked="" type="checkbox"/> Neat Cement	<u>4</u>	to	<u>16</u>	<input type="checkbox"/> Pumped <input checked="" 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>50</u>	to	<u>230</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	<u>3/8" WASHED PEA GRAVEL</u>			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>16</u>	to	<u>50</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	<u>3/8" BENTONITE CHIPS</u>			

7. Water Level
Static water level: 97 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: 70 °F
Quality: GOOD

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<u>125 PSI @</u>	<u>30</u>		<u>3</u>
<u>825 CFM</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 11/19/2009