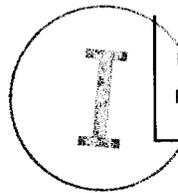


STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT



OFFICE USE ONLY
Log No. 102199
Permit No. _____
Basin 845

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. 59020

1. OWNER STEVE SOUTHERN
MAILING ADDRESS P. O. BOX 281458
LAMOI, LE, NV 89828

ADDRESS AT WELL LOCATION 321 RABBIT CREEK ROAD

Subdivision Name: SPECIAL LANDS County: ELKO

2. LOCATION SE 1/4 NW 1/4 Sec 23 T 33N N/S R 57 E
PERMIT/WAIVER No. 006-520-051
Parcel No. _____

Latitude 4509851 UTM E NAD 27
Longitude 11T0625111 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	Thickness
TOP SOIL		0	2	2
GRAVEL & ROCK W/CLAY		2	30	28
CLAY W/SOME GRAVEL		30	100	70
CLAY W/SOME GRAVEL	X	100	125	25
GRAVEL	XX	125	140	15
<u>40.730165 N</u>				
<u>115.517540 W NAD 27</u>				

9. WELL CONSTRUCTION				
Depth Drilled	140	Feet	Depth Cased	140
HOLE DIAMETER (BIT SIZE)				
	From	To		
<u>10-5/8</u>	Inches <u>0</u>	Feet <u>140</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>6-5/8</u>	<u>13</u>	<u>.188</u>	<u>+2</u>	<u>140</u>

Perforations:				
Type of perforation	<u>MACHINE SLOTS</u>			
Size of perforation	<u>3/16x3 6-ROWS</u>			
From <u>120</u>	feet to	<u>140</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>15</u>	to	<u>4</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>140</u>	to	<u>55</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>55</u>	to	<u>15</u>	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	<u>3/8 MED. CHIP BENTONITE</u>			

Date started: 31-Oct, 2006
Date completed: 1-Nov, 2006

7. Water Level
Static water level: 71 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: COLD °F
Quality: GOOD

8. WELL TEST DATA			
TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<u>60</u>		<u>1.5</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 1166
Signed Dale C. Veden
By driller performing actual drilling on site or contractor
Date 11/2/2006