

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



OFFICE USE ONLY
Log No. 103723
Permit No. _____
Basin 848

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. 59016

1. OWNER SHANNON SCOTT ADDRESS AT WELL LOCATION 854 HAMILTON STAGE ROAD
MAILING ADDRESS 617 WESTERN HILLS #3
SPRING CREEK, NV 89815 Subdivision Name: WESTERN HILLS County: ELKO

2. LOCATION NE 1/4 SE 1/4 Sec 21 T 33N N/S R 055 E Latitude 40.731011 UTM E 11T0602744 NAD 27
PERMIT/WAIVER No. 077-009-003 Longitude 115.782373 N 115.782373 W 115.782373 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

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

LITHOLOGIC LOG				
Material	Water Straia	From	To	Thick-ness
TOP SOIL		0	1	1
YELLOW VOLCANIC		1	20	19
ORANGE VOLCANIC		20	70	50
RED/TAN VOLCANIC		70	180	110
RED VOLCANIC		180	210	30
YELLOW VOLCANIC		210	230	20
RED VOLCANIC		230	240	10
YELLOW VOLCANIC		240	290	50
GREY VOLCANIC		290	400	110
GREY W/BLACK VOLCANIC		400	430	30
GREY VOLCANIC		430	470	40
GREY W/BLACK VOLCANIC		470	480	10
DARK GREY VOLCANIC		480	490	10
BLACK VOLCANIC		490	510	20
GREY VOLCANIC		510	550	40
RED VOLCANIC		550	660	110
RED & BLACK VOLCANIC		660	690	30
GREY & BLACK VOLCANIC	XXX	690	860	170
HIT FIRST WATER @ 720 HEAVY IRON				
SECOND WATER @ 825				
GRAVEL PACKED FROM 860-740				
BENTONITE CHIP FROM 740-730				
GRAVEL PACKED FROM 730-50				

WELL CONSTRUCTION				
Depth Drilled	860	Feet	Depth Cased	860
HOLE DIAMETER (BIT SIZE)				
	From	To		
10-5/8	Inches	0	Feet	860
	Inches		Feet	
	Inches		Feet	

CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6-5/8	13	.188	+2	860

Perforations:				
Type of perforation	MACHINE SLOTS			
Size of perforation	3/16X3 6 ROW			
From	820	feet to	860	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	4	to	15	<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	50	to	860	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	3/8 WASHED PEA GRAVEL			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	15	to	50	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	3/8 MEDIUM CHIP BENTONITE			

Date started: OCT. 20, 2006
Date completed: NOV. 21, 2006

7. Water Level
Static water level: 612 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: COLD °F
Quality: FAIR-HIGH IRON

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			
	6		24

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 _____ 1408
Signed [Signature]
By driller performing actual drilling on site or contractor
Date NOV. 22, 2006