

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

OFFICE USE ONLY
Log No. 114077
Permit No. _____
Basin 184

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. 66479

1. OWNER HANK VOGLER
MAILING ADDRESS HC 33 BOX 33920
ELY, NV, 89301

ADDRESS AT WELL LOCATION SPRING VALLEY
Subdivision Name: _____ County: WHITE PINE

2. LOCATION SW 1/4 NE 1/4 Sec 31 T 23N N/S R 66 E
PERMIT/WAIVER No. 008-400-01
Parcel No. _____

Latitude UTM E 11T 0709206 NAD 27
Longitude N 4411215 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 MUD

6. LITHOLOGIC LOG				
Material	Water Strata	From	To	Thick-ness
TOPSOIL		0	2	2
COARSE GRAVEL AND SAND	X	2	50	48
HARD RED BROWN BASALT & BOULDERS		50	60	10
HARD RED BROWN FINE GRAVEL		60	85	15
GRAVEL WITH CLAY		85	120	35
HARD CONSOLIDATED GRAVEL		120	130	10
SOFT RED BROWN GRAVEL WITH CLAY		130	160	30
GRAVEL	XX	160	180	20
GRAVEL WITH CLAY		180	200	20
RED BROWN GRAVEL	XX	200	220	20
1ST WATER	X	20		
SEALED OFF				
2ND WATER	XX	170		
3RD WATER	XX	200		

9. WELL CONSTRUCTION				
Depth Drilled	Feet	Depth Cased	Feet	
220		220		
HOLE DIAMETER (BIT SIZE)				
	From		To	
12 3/4	Inches	0	Feet	220
	Inches		Feet	
	Inches		Feet	
CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	17	.188	+2	220
Perforations:				
Type of perforation	MACHINE MILL SLOT			
Size of perforation	3/16" X 3", 16 ROW			
From	160	feet to	180	feet
From	200	feet to	220	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	100	<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	100	to	220	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type:	3/8" WASHED PEA GRAVEL			
Bentonite Chips: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		to		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type:				

Date started: 13-Jun 20 11
Date completed: 15-Jun 20 11
7. Water Level
Static water level: 25 feet below land surface
Artesian Flow: STATE ENGINEERING OF ILL. G.P.M. _____ P.S.I. _____
Water Temperature: 70 °F
Quality: GOOD

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 6/16/2011

8. WELL TEST DATA			
TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
125 PSI @ 825 CFM	150		3 HOURS

39.827083°N
114.555479°W
NAD27