

Eric

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

OFFICE USE ONLY  
Log No. 111549  
Permit No. 76076  
Basin 176

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. 62830

1. OWNER William + Carol  
BILL HOOVER  
MAILING ADDRESS HC 30, BOX 601  
RUBY VALLEY, NV 89833-9803

ADDRESS AT WELL LOCATION RUBY VALLEY ROAD  
RUBY VALLEY, NV  
Subdivision Name: RURAL LANDS County: ELKO

2. LOCATION NW 1/4 SW 1/4 Sec 2 T 31N N/S R 59 E  
PERMIT/WAIVER No. 76076 007-280-023  
Issued by Water Resources Parcel No. verified

Latitude 111 0644779 UTM E 11T 8844812  NAD 27  
Longitude 4494892 N 4494852  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
TOPSOIL		0	2	2
FINE SAND & ROCKS		2	15	13
SAND & GRAVEL W/ ROCKS		15	70	55
SAND & GRAVEL	XX	70	120	50
DECOMPOSED GRANITE	XX	120	180	60
DECOMPOSED GRANITE	XXX	180	270	90
DRILLED, CASED AND SEALED THE 8" HOLE				
8" HOLE PRODUCED 20 GPM				
DECIDED TO DEEPEN THE HOLE TO FIND MORE WATER				
INSTALLED 2" ACCESS PORT AS REQUIRED BY THE STATE				

NAD-27 GPS  
40.593702° N 40.594 008° N  
HE-228680° W 115.289 061° W

9. WELL CONSTRUCTION

Depth Drilled	Feet	Depth Cased	Feet
270		270	

HOLE DIAMETER (BIT SIZE)

	From	To
12 3/4 Inches	0	180
7 7/8 Inches	180	270

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8	17	.188	+2	180
6 5/8	13	.188	170	270

Perforations: MACHINE MILLED SLOTS

Type of perforation	From	To
(8") 3/16" X 3" 16 rows	116	176
(6") 3/16" X 3" 6 rows	230	270

Annular Seal:  Yes  No

<input checked="" type="checkbox"/> Neat Cement	0 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 checked="" type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack:  Yes  No 105 to 176  Pumped  Poured  
Type: 3/8" PEA GRAVEL

Bentonite Chips:  Yes  No 100 to 106  Pumped  Poured  
Type: 3/8" BENTONITE CHIPS

Date started: 23-Jul 20 08  
Date completed: 25-Jul 20 08

7. Water Level  
Static water level: 58 feet below land surface  
Artesian Flow: G.P.M. P.S.I.  
Water Temperature: HOT °F  
Quality: VERY NOTICEABLE ODOR

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<u>150</u>	<u>25-1114</u>	<u>75</u>

STATE ENGINEER  
2010 AUG 28  
RECEIVED

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.  
Address: P. O. BOX 850  
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. Vaden 8-17-10  
Date: 7/25/2008