

1RF

**STATE OF VERMONT - DEPT. OF ENVIRONMENTAL CONSERVATION**  
Water Supply Division, 103 So. Main St., Waterbury, VT 05671-0403 Tel. (802) 241-3400  
**WELL COMPLETION REPORT**

**WELL LOCATION**

Well Owner or Purchaser: John Hunt  
E-911 Address: Nichols Pond Rd.  
Hardwick, VT

NOV 01 2002

Town: Hardwick  
Subdivision Name: \_\_\_\_\_  
Lot Number: \_\_\_\_\_

WELL TAG No. 22260

(Fill In Number from Tag)

**GEOGRAPHIC LOCATION** (Complete A OR B, not both)

Date Well Drilled: Oct 14 2002

A. GPS Location: 44-28-356 N 072-20-678 W  
Latitude Rdg. Longitude Rdg.

Garmin 6  
GPS Make/Model # of Satellites Used (Min. 3)

(OR)

B. Attach a Town Map showing location of well marked with a clear dot.

**WELL TYPE** (Check One)

- ☒ Bedrock  
☐ Gravel  
☐ Monitoring  
☐ Other: \_\_\_\_\_

**WELL USE** (Check one)

- ☒ Domestic  
☐ Public  
☐ Agricultural  
☐ Industrial  
☐ Other: \_\_\_\_\_

**REASON FOR WELL** (Check one)

- ☒ New Supply  
☐ Replace Existing Supply  
☐ Deepen Existing Supply  
☐ Additional Supply  
☐ Test/Exploration  
☐ Other: \_\_\_\_\_

**WELL CONSTRUCTION INFORMATION**

**DEPTHS**

To Bedrock 47 ft  
Total: 199 ft.

**CASING**

Total Length: 52 ft  
Casing Exposed: 34 in.  
Diameter: 6 in.  
Material: Steel  
Weight: 19 lb/ft

**LINER OR INNER CASING**

Total Length: \_\_\_\_\_ ft.  
Depth to Liner Top: \_\_\_\_\_ ft.  
Diameter: \_\_\_\_\_ in.  
Material: \_\_\_\_\_  
Weight: \_\_\_\_\_ lb/ft  
Seal Type: \_\_\_\_\_

**SCREEN DETAILS**

Make/Type: \_\_\_\_\_  
Material: \_\_\_\_\_  
Diameter: \_\_\_\_\_ in.  
Depth to Screen Top: \_\_\_\_\_ ft.  
Slot Size \_\_\_\_\_  
Gravel Pack (Type & Size): \_\_\_\_\_

**SEALING METHOD**

- ☒ Drive Shoe  
☐ Grouted  
Grout Type: \_\_\_\_\_

**YIELD TEST**

Tested for 1 hr. @ 25 GPM  
Static Water Level \_\_\_\_\_ Ft. Below Land Surface  
☐ (Check Here if Overflowing)  
☐ Hydrofractured. Resulting flow= \_\_\_\_\_ GPM

**WELL LOG**

| From      | To         | Formation Information and Water Bearing Fractures |
|-----------|------------|---------------------------------------------------|
| <u>0</u>  | <u>21</u>  | <u>surface sand with boulders</u>                 |
| <u>21</u> | <u>47</u>  | <u>gray packed sand &amp; boulders</u>            |
| <u>47</u> | <u>199</u> | <u>Brownish gray granite</u>                      |
|           |            |                                                   |
|           |            |                                                   |
|           |            |                                                   |
|           |            |                                                   |
|           |            |                                                   |
|           |            |                                                   |

**WELL DRILLER INFORMATION**

Drilled By: Dean Longley  
Company: A. A. Marshall Lic# 125  
Signature of Qualifying Individual: \_\_\_\_\_

SITE SKETCH (Optional)

**COMMENTS**

58 to 62 5 GPM  
115 to 122 20 GPM

## GENERAL INSTRUCTIONS:

1. Wells must be tagged within 30 days of well completion.
2. Complete and Submit this form within 90 days of well completion.
3. If you need more space , please attach extra sheet, include Tag Number.
4. If you would like to complete this form electronically on a personal computer instead of paper, call us.
5. **Variance:** When meeting the minimum isolation distances in 12.2.1.1 is physically unworkable, or the location of the subsurface disposal field can not be determined, additional protective measures must be used. Additional protection (except as otherwise specified by the Agency) shall be provided through the use of additional casing and grouting of any annular space. The well location problems shall be discussed with the owner and the final location and use of additional protective measures shall be agreed to before construction. The variance shall be noted on the Well Completion and Servicing Report.

## WELL LOG GUIDELINES

Please provided descriptions of the subsurface condition encountered. The following codes can be used when filling out the overburden information:

### LITHOLOGY CODES

|    |                 |    |                |    |                      |
|----|-----------------|----|----------------|----|----------------------|
| B  | Boulder, cobble | S  | Sand           | I  | Silt                 |
| BS | Boulder & sand  | SG | Sand & gravel  | T  | Till/Hardpan         |
| BI | Boulder & silt  | SI | Sand & silt    | SO | Soil                 |
| BC | Boulder & clay  | C  | Clay           | R  | Rock, bedrock, ledge |
| G  | Gravel          | CG | Clay & gravel  |    |                      |
| GS | Gravel & sand   |    | CS Clay & sand |    |                      |
| GI | Gravel & silt   | CI | Clay & silt    |    |                      |

For bedrock please provide a description of the rock; such as, color, hardness, texture and rock type if known. The following guidelines can be used:

|           |        |                  |                    |
|-----------|--------|------------------|--------------------|
| Hardness: | Soft   | Color: One Color | Rock Type—If Known |
|           | Medium | Multiple Colors  |                    |
|           | Hard   | % of each color  |                    |