STATE OF VERMONT – DEPT. OF ENVIRONMENTAL CONSERVATION AC

Drinking Water & Groundwater Protection Division (DWGPD), 1 National Life Drive, Main Building – 2nd Floor, Montpelier, VT 05620-3251

Tel. (802) 828-1535 or (802) 585-4907

WELL COMPLETION REPORT

WELL LOCATION

Well Owner or Purchaser: Killington Sports

E-911 Address: 2326 US Rte 4 Killington, VT 05751

WELL TAG No. 51132

Town: Killington

Subdivision Name:

Lot Number:

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

Date Well Drilled: 9-28-2017

(A.) GPS Location: 43° 40' 02.60" N 072° 43' 14.60" W Garmin/Etrex 4

Latitude Rdg | Longitude Rdg. | GPS Make/Model | # of Satellites Used (Min. 3)

B. Attach Town Map with well location marked, if not providing GPS location.

WELL TYPE (Check one)
- ☒ Bedrock
- ☐ Gravel
- ☐ Monitoring
- ☐ Other:

WELL USE (Check one)
- ☐ Residential/Non-public
- ☒ Public water system
- ☐ Agricultural
- ☐ Industrial
- ☐ Other:

REASON FOR WELL (Check one)
- ☐ New supply
- ☐ Replace existing supply
- ☒ Deepen existing supply
- ☐ Additional supply
- ☐ Test/exploration
- ☐ Geothermal
- ☐ Other:

WELL CONSTRUCTION INFORMATION

DEPTHS

To bedrock ____ ft.

Total 865' ft

CASING

Total Length ____ ft.

Casing exposed ____ in.

Diameter ____ in.

Material ____

Weight ____ 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 ____

Slot size ____

Gravel pack (type/size) ____

WELL LOG

From	To	Formation and water-bearing fracture Information
355	865'	Gray Granite 7 GPM

Received OCT 31 2017

SEALING METHOD
- ☐ Drive Shoe
- ☐ Grouted – Grout type

YIELD TEST

Tested for 2 hr @ 7 GPM

Static Water Level 470 ft. (below land surface)

☒ Overflowing? (check if yes)

☒ Hydrofractured? 14.2 GPM

WELL DRILLER INFORMATION

☒Yes ☐ No; I provided property owner the Dept. of Health information, per 10 V.S.A. Section 1396(d)

Drilled by: Adam Parker

Adam Parker

Signature of Qualifying Individual

Company: Parker Water Wells

Lic # 308

COMMENTS AND SITE SKETCH

White Copy - DWGPD Yellow Copy - Owner Pink Copy - Driller 1/10/13

Well Tag # WCRR 5113

Form WR-59 13
Rev. 7-22

WELL NUMBER
1975-23
(For Driller's Use)

Ski Shack well
(original log, pre-fracking)

2605

State of Vermont
DEPARTMENT OF WATER RESOURCES

WELL COMPLETION REPORT

[This report must be completed and submitted to the Department of Water Resources, State Office Building, Montpelier, Vermont 05602, no later than 60 days after completion of well. Complete or line out all blanks.]

RECEIVED
AUG - 6 1975
Dept. of Water Resources

DO NOT FILL IN
NO. 246

WELL OWNER Louis Rome (Name) Rutland, Vt. (Mailing Address)

TOWN IN WHICH WELL IS LOCATED: SHELBURNE

DATE WELL WAS COMPLETED: 6-26-75

(Please locate well on a large scale map to accompany this report. Maps are available on request.)

PROPOSED USE OF WELL: ☐ Domestic ☐ Agricultural ☒ Business Establishment Ski Shack ☐ Municipal ☐ Industrial ☐ Other (Specify)

DRILLING EQUIPMENT: ☐ Cable Tool ☒ Rotary ☐ Air Percussion ☐ Other (Specify)

TOTAL DEPTH OF WELL: 355' STATIC WATER OVERFLOW TRICKLE

CASING DETAILS: Length 27-5 ft. Diameter 6 in. Material STEEL
Weight 19.45 lb./ft.

SCREEN DETAILS: Make NONE Material Length ft.
Diameter in. Slot Size

METHOD OF SEALING CASING TO SCREEN OR BEDROCK: Coupling

FINAL YIELD TEST: ☐ Bailed, or ☐ Pumped, or ☒ Compressed Air
/ Hours at 3 gallons per minute
Water level during yield test

WELL LOG

Depth From Ground Surface	Give description of formations penetrated, such as: peat, silt, sand, gravel, clay, hardpan, shale, limestone, granite, etc. Include size of gravel (diameter) and sand (fine, medium, coarse, color of material, structure (loose, packed, cemented, hard). For example: Surface to 27 ft. fine, packed, yellow sand; to 134 ft. gray granite.
Surface to 20 ft.	SAND
20 to 355 ft.	SHALE w/ lg. QUARTZ SEAMS
to ft.	
to ft.	
to ft.	

YIELD TEST DATA IN G.P.M. If yield was tested at different depth during drilling, List Below	
235 ft.	½ G.P.M.
ft.	G.P.M.
ft.	G.P.M.

WATER ANALYSIS: Has water been analyzed? ☐ Yes ☒ No If Yes, Where
Include Analysis

DRILLED BY: Raymond L. Leonard Jr. (Signature)

DOING BUSINESS AS: Green Mt. Drilling Co., Inc. (Company)

DATE OF REPORT: 8-3-75 WELL DRILLERS LICENSE NO. 51

5M 12-73

Killington Pico Area Association) Bldg.

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2319 US Route 4 Tel. (802) 828-1535 or (802) 585-4907

WELL COMPLETION REPORT

WELL LOCATION

Well Owner or Purchaser: Kim Smith Killington/Pico **WELL TAG No.** 51132

E-911 Address: Ski Resort 4743 Killington Rd Killington, VT. 05751

Town: Killington

Subdivision Name:

Lot Number:

GEOGRAPHIC LOCATION (Complete A OR B, but not both) **Date Well Drilled:** 9-28-2017

A. GPS Location: 43° 40' 02.6" (Latitude Rdg) N 072° 48' 14.6" (Longitude Rdg.) W Garmin/Etrex (GPS Make/Model) 4 (# of Satellites Used (Min. 3))

B. Attach Town Map with well location marked, if not providing GPS location.

WELL TYPE (Check one)
- ☒ Bedrock
- ☐ Gravel
- ☐ Monitoring
- ☐ Other:

WELL USE (Check one)
- ☐ Residential/Non-public
- ☐ Public water system
- ☐ Agricultural
- ☐ Industrial
- ☐ Other:

REASON FOR WELL (Check one)
- ☐ New supply
- ☐ Replace existing supply
- ☐ Deepen existing supply
- ☐ Additional supply
- ☐ Test/exploration
- ☐ Geothermal
- ☐ Other:

WELL CONSTRUCTION INFORMATION

DEPTHS
To bedrock _____ ft.
Total 865 ft

CASING
Total Length _____ ft.
Casing exposed _____ in.
Diameter _____ in.
Material _____
Weight _____ 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 _____
Slot size _____
Gravel pack (type/size) _____

WELL LOG 34'

From	To	Formation and water-bearing fracture Information
355	865'	Gray Granite 7 G.P.M

SEALING METHOD
- ☐ Drive Shoe
- ☐ Grouted – Grout type _____

YIELD TEST
Tested for 2 hr @ 7 GPM
Static Water Level 40 ft. (below land surface)
- ☐ Overflowing? (check if yes)
- ☐ Hydrofractured? _____ GPM

WELL DRILLER INFORMATION

☒ **Yes** ☐ **No; I provided property owner the Dept. of Health information, per 10 V.S.A. Section 1396(d)**

Drilled by: Adam Parker
Adam Parker
Signature of Qualifying Individual

Company: Parker water wells

Lic # 308

COMMENTS AND SITE SKETCH

Received
OCT 12 2017
Drinking Water & Groundwater Protection Division

White Copy - DWGPD Yellow Copy - Owner Pink Copy - Driller 1/10/13

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.
1. If you need more space , please attach extra sheet, include Tag Number.
2. If you would like to complete this form electronically on a personal computer instead of paper, call us.
3. **Variance:** When meeting the minimum isolation distances in 12.2.1.1 is physically unworkable, or the location of the subsurface disposal field cannot 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:	Color:	Rock Type—If Known
Soft	One Color	
Medium	Multiple Colors	
Hard	% of each color	

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WELL COMPLETION REPORT

WELL LOCATION

Well Owner or Purchaser: Killington Sports

E-911 Address: 2326 US Rte 4 Killington, VT 05751

WELL TAG No. 5132

Town: Sherburne Por Adam

Subdivision Name: 3-29-18

Lot Number:

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

Date Well Drilled:

A. GPS Location: N W

Latitude Rdg | Longitude Rdg. | GPS Make/Model | # of Satellites Used (Min. 3)

B. Attach Town Map with well location marked, if not providing GPS location.

WELL TYPE (Check one)
- ☒ Bedrock
- ☐ Gravel
- ☐ Monitoring
- ☐ Other:

WELL USE (Check one)
- ☐ Residential/Non-public
- ☒ Public water system
- ☐ Agricultural
- ☐ Industrial
- ☐ Other:

REASON FOR WELL (Check one)
- ☐ New supply
- ☐ Replace existing supply
- ☒ Deepen existing supply
- ☐ Additional supply
- ☐ Test/exploration
- ☐ Geothermal
- ☐ Other:

WELL CONSTRUCTION INFORMATION

DEPTHS
To bedrock ft
Total ft

CASING
Total Length ft.
Casing exposed in.
Diameter in.
Material
Weight 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
Slot size
Gravel pack (type/size)

WELL LOG

From	To	Formation and water-bearing fracture information

SEALING METHOD
- ☐ Drive Shoe
- ☒ Grouted – Grout type

YIELD TEST
Tested for hr @ GPM
Static Water Level ft.
(below land surface)
- ☐ Overflowing? (check if yes)
- ☒ Hydrofractured? 14.2 GPM

WELL DRILLER INFORMATION

☒ Yes ☐ No; I provided property owner the Dept. of Health information, per 10 V.S.A. Section 1396(d)

Drilled by:

Signature of Qualifying Individual

Company:

Lic #

COMMENTS AND SITE SKETCH

White Copy - DWGPD | Yellow Copy - Owner | Pink Copy - Driller | 1/10/13