

WELL AND PUMP DATA

Location of Well Cowley Creek I Sub.

County	Township Number	Range Number	Section No.	Fraction
	N or S	E or W		1/4 1/4 1/4

Street Address and City or Distance and Direction from Road Intersections

Property owner's name and address
 [Redacted] 204110272
Whitehorse, VT.

How exact location of well in section grid with an 'x'

Sketch map of well location

N	Addition Name
S	

Block Number
Lot Number

1 mile

Well depth 305 Datum point from which all measurements are taken ground

Method of Drilling
 Cable tool Hollow rod Driven Dug
 Direct rotary Air rotary Bucket auger
 Reverse rotary Jetted Flight auger

Use
 Domestic Public supply Industrial
 Irrigation Municipal Commercial
 Test Well Heating or cooling Monitoring

Casing Type
 Steel Threaded Height above/below surface _____
 Galv. Welded Drive shoe? Yes No _____
 PVC Solvent welded 4 1/2" ID
 SS

5 in to 20 ft Wgt 4 1/2 lb/ft Sch. No. _____
 4 1/2 in to 305 ft Wgt _____ lb/ft Sch. No. _____
 _____ in to _____ ft Wgt _____ lb/ft Sch. No. _____

Hole diameter _____ in to _____ ft

Remarks, Elevation, Source of Data, etc.

Formation Log

Formation Log	Color	Hardness	From	To
gravel			0	28
silt			28	56
Silty gravel			56	58
Silty clay			58	72
rocks + silt			72	79
bedrock, granite			79	305
Water at	15'			
" "	57'			
" "	79' on top of bedrock			

Intake Portion of Well
 Screen type None or open hole from _____ ft to _____ ft

Manufacturer _____ Dia. _____
 Material _____ Length _____
 Fittings _____
 Set between _____ ft and _____ ft Slot _____
 _____ ft and _____ ft Slot _____
 _____ ft and _____ ft Slot _____

Method of installation _____

Filter Pack
 Source _____ Gradation _____
 Method of installation _____ Composition _____
 Volume used _____ Depth to top of f p _____

Grout
 Used? Yes No Volume used _____
 Neat Cement Bentonite _____
 Method of installation _____
 Depth: from _____ ft to _____ ft
 from _____ ft to _____ ft

Development
 Method Air Duration 2 hrs
 Dates _____ Sand content after _____ hrs
 Chemicals used _____

Static Water Level
18 ft below above grade
 Date measured _____

Pumping Water Level
 _____ ft below above grade Date _____
 After _____ hrs pumping at _____ gpm

Specific Capacity
 _____ gpm/ft of drawdown at _____ hours
 Date _____

Pump
 Date installed _____ Type _____
 Manufacturer _____ Model No. _____
 H.P. _____ Volts _____ Capacity _____
 Depth of pump intake setting _____ No of stages _____
 Oil Water lubrication Power source _____
 Material of drop pipe _____ bowls _____
 shafting _____ impellers _____ Bowl dia. _____
 Column pipe dia. _____ Length _____ Modifications _____

Well Head Completion
 Pitless adaptor Basement offset Distance above grade _____

Nearest Sources of Possible Contamination
 _____ ft Direction _____ Type _____
 Well disinfected upon completion? Yes No

Geophysical Logs Run

Drill Contractor Name and Address
Whitehorse Resources
Box 33012 Whitehorse VT
VIA 545

Name of Driller [Redacted]

Water Quality
 Sample taken? Yes No
 Where analyzed _____

June 1996