

WELL AND PUMP DATA

Location of Well 17 Lorne Road Lot 1137 McCre

County _____ Township Number _____ Range Number _____ Section No. _____ Fraction _____

Township _____ U.S. _____ W. _____ N. _____

Property owner's name and address 204110260
16835 Yukon Inc.
38 Blanchard Road
Whitehorse Yukon

Sheet Address and City or Distance and Direction from Road Intersections

Show exact location of well in section grid with an "X" Sketch map of well location

Additional Name _____
 Block Number _____
 Lot Number _____

Well depth 170' Datum point from which all measurements are taken ground

Method of Drilling
 Cable tool Driftwood Driven Aug
 Direct rotary Air rotary Backhoe auger
 Reverse rotary Jetted Flight auger

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

Casing Type
 Steel Galvanized Height above/below surface _____
 Cast Metal Drive shaft? Yes No _____
 PVC Solvent welded SS _____
 SS _____
5 in to 55 ft Wgt. 1/2" ID Sch No. _____
4 1/2 in to 170 ft Wgt. _____ Sch No. _____
 in to _____ ft Wgt. _____ Sch No. _____

Remarks, Elevation, Source of Data, etc.

Intake Portion of Well
 Screen type None or open hole from _____ ft to _____
 Manufacturer _____
 Material _____ Dia. _____
 Fittings _____ Length _____
 Set between _____ ft and _____ ft Slot _____
 _____ ft and _____ ft Slot _____
 _____ ft and _____ ft Slot _____

Formation Log	Color	Hardness	From	To
gravel			0	6
dirt, wood, etc			6	9
Sand			9	28
silt, rocks			28	47
Redrock		soft-med	47	150
"		med-hard	150	160
"		med	160	170

Water @ 136-138
 Hole obstructed at 140'
 some porous rock
 Well also breathes
 Aquatark pump test
 2" draw down @ 19 gpm

Method of installation _____
 Filter Pack
 Source _____ Gravel _____
 Method of installation _____ Composition _____
 Volume used _____ Depth to top of filter pack _____
 Grout
 Used? Yes No Volume used _____
 Neat Cement Bentonite
 Method of installation _____
 Depth from _____ ft to _____
 from _____ ft to _____

Development
 Method Air / electric Duration 2 hrs / 3 hrs
 Date _____ Sand content after _____ hrs
 Chemicals used _____

Static Water Level
138 ft below above grade
 Date measured _____

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

Specific Capacity 20 gpm/ft drawdown at _____
 Date _____

Pump
 Date installed Nov 2/98 Type 4" submersible
 Manufacturer Goulds Model No. 136E 20432
 HP 2 Wt. 230 Capacity 4-20
 Depth of pump intake setting 135 No. of stages 17
 DC Water lubrication Power source _____
 Material of drop pipe _____ tests
 stalling _____ impeters _____ Swells _____
 Column pipe dia. _____ length _____ Modifications _____

Well Head Completion
 Wellhead adaptor Basement offset Distance above grade _____

Nearest Sources of Possible Contamination
 _____ ft Direction _____ Type _____
 Well is sealed/open completion? Yes No

Geophysical Logs Run

Contractor Name and Address WHITEWATER RESOURCES
Box 33012
Whitehorse, Y.T. Y1A 5Y3
 Name of Driller H. ROGER KIELER
DURHAM (NO) 2017-1195

Water Quality
 Sample taken? Yes No
 Where analyzed Oct 2/98