

WELL Log
Date: Sept 3/05

204140267

Well Owner: [Redacted]
Address: 10 Pile Road Shallow Bay
Phone: _____ Fax: _____

Contractor: Cathway Water Resources
Address: Box 7208 Whitehorse, YK Y1A 6P6
Phone: 668-7208 Fax: 668-7208
Driller: [Redacted]

General Information

Well Location: At owners address Other

Water Quality: Good Poor, why _____

Water Analysis: chemical Biological none

Comments: _____
Taste: _____

Water use: domestic Stock Garden
 Irrigation Heat pump Industry
 Community supply; number of connections _____
 Other _____

Aquifer: Rock Sand and gravel

Well Capacity
Capacity: dry hole Inadequate
 Satisfactory for proposed use

Capacity test: Bail test Air lift Pump test

Length of test: 240 minutes Rate: 5 gpm.

Water level at start: 32 ft.

Drawdown at end: 65 ft.

Estimated well capacity: _____

Was a water sample taken at end of test? Yes No

Final well completion

Cover on casing Welded plate Pitless adaptor
 Aluminium cover Well seal

Casing: above ground In pit In old dug well

Is casing sealed? Yes No

If Yes, describe: _____

Is site protected from obvious hazards, ie. poor drainage, grazing animals, buried fuel tanks, etc. Yes No

If no, what can be done? _____

If well location cannot be described from a road address, please sketch approximate location on reverse side of file copy of well record or attach separate sheet.

Well Log		Metres <input type="checkbox"/>	Feet <input checked="" type="checkbox"/>
From	To	Description	
0	35	sand (brown)	
35	50	silty sand (grey)	
50	68	clay	
68	96	silty clay (some water)	
96	100	hard clay	
110	188	silty clay	
188	192	sandy gravel w/water	
192	206	hard clay w/silty layers	
206	209	course gravel w/water	

* If drilling is in rock, note depth of fractures which make water.

Well Construction

Surface Casing: Diameter 8"
Length 16' Stick up _____
 removed Left in place

Well Casing: Diameter 6"
Length 208'11" Stick up 24"
Wall thickness: .250

Casing shoe yes no

Completion: well screen slotted pipe
 open end other

Well screen: stainless galvanized steel
 plastic
from 209'5" to 204'9" slot width 25 s/ft
from _____ to _____ slot width _____

Design based on: sieve analysis
 estimated slot size

Other screen data: _____

Development method: surge bail air
 water jet pump other _____

Static water level below ground: 32 ft.

flowing Rate: _____