

Date: Sept 4/04

Well Owner: Carcross Tagish First Nations
Address: Carcross, Yukon

Contractor: Cathway Water Resources
Address: _____
Phone: _____ Fax: _____
Driller: Ron Toews

Phone: _____ Fax: _____

General Information

Well Location: At owners address Other
Tagish pumping station.
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 _____ minutes Rate: _____
Water level at start: _____
Drawdown at end: _____
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	2	top soil	
2	15	sandy clay	
15	74	soupy clay	
74	78	glacial till	
78	79	silty gravel. w/water	
79	86	cleaner sand (course)	
86	97	silty gravel + course sand	
97	119	course, silty sand (dry + hard)	
119	129	sandy clay (sticky)	
129	134	silty, sandy gravel (a little water)	
134	150	fine sand w clay + till layers	

* If drilling is in rock, note depth of fractures which make water: 150-151 sandy gravel. (some water)

Well Construction 151-163 had clay
163-168 - course sand w/wat
Surface Casing: Diameter 10"

Length 20' Stick up 1'
 removed Left in place

Well Casing: Diameter 8"
Length 165'4" Stick up 2'
Wall thickness: .250

Casing shoe yes no
Completion: well screen slotted pipe

open end other
Well screen: stainless galvanized steel

plastic
from 168' to 163'4" slot width 20
from _____ to _____ slot width _____

Design based on: sieve analysis
 estimated slot size

Other screen data: screen has bail bottom + K-packer

Development method: surge bail air
 water jet pump other _____

Static water level below ground: _____
 flowing Rate: _____