

Date: Oct 9/04
 Well Owner: Village of Carmacks
 Address: Box 113 Carmacks, Yukon
Y0B 1C0
 Phone: (867) 563-6271 Fax: _____

Contractor: Cathway Water Resources
 Address: _____
 Phone: 668-7208 Fax: 668-7208
 Driller: _____

General Information

Well Location: At owners address Other
by cemetery
 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 60 min minutes Rate: 10 gpm
 Water level at start: 50 ft.
 Drawdown at end: 51 ft.
 Estimated well capacity: 10 gpm +

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	8	sand.	
8	55	gravel, sand + silt.	
55	62	clean, coarse sand + gravel w/water	

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

Well Construction

Surface Casing: Diameter 8"
 Length 17' Stick up _____
 removed Left in place

Well Casing: Diameter 6"
 Length 59' 1" 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 58' to 62' slot width 20 sto
 from _____ to _____ slot width _____

Design based on: sieve analysis
 estimated slot size

Other screen data: total screen length 4' 10 1/2"

Development method: surge bail air
 water jet pump other _____

Static water level below ground: 49 ft
 flowing Rate: _____