104010069

Date: Aug 20/07

Well Owner: Village of Carmacks

Address: Box 113
Carmacks, Yukon Y0B 1C0

Phone: _____ Fax: _____

Contractor: Cathway Water Resources

Address: _____

Phone: [redacted] Fax: _____

Driller: [redacted]

General Information

Well Location: ☐ At owners address ☐ Other
Tew Park

Water Quality: ☐ Good ☐ Poor, why _____

Water Analysis: ☐ chemical ☐ Biological ☐ none

Comments: _____

Taste: nice 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 1 hr minutes Rate: 7-5 gpm

Water level at start: 18 ft

Drawdown at end: 19 ft.

Estimated well capacity: 20 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 ☐ Feet ☑

From	To	Description
0	27	sandy gravel.
27	34	sand & gravel. (wet)
34	37	course sand w/ some gravel.

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

Well Construction

Surface Casing: Diameter 8"
Length 15' Stick up ~~18~~"
☑ removed ☐ Left in place

Well Casing: Diameter 6"
Length 35' Stick up 18"
Wall thickness: .250
Casing shoe ☑ yes ☐ no

Completion: ☑ well screen ☐ slotted pipe
☐ open end ☐ other

Well screen: ☑ stainless ☐ galvanized steel
☐ plastic
from 38'6" to 35 slot width .018
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: 18 ft.

☐ flowing Rate: _____

Cathway Water Resources, Box 21048, Whitehorse, Yukon Y1A 6P6 Phone/Fax: (867) 668-7208 Home 668-1103

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