Well Log 2041402260

Date: July 27/06

Well Owner: [redacted]

Address: Lot 1620 Km 1463 Alaska Hwy

Phone: _____ Fax: _____

Contractor: Cathway Water Resources

Address: _____

Phone: [redacted] Fax: _____

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 _____ minutes Rate: 6 gpm.

Water level at start: 18'

Drawdown at end: 367'

Estimated well capacity: 4-5 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	40	clay hard (ice lenses)
40	60	clay soupy
60	61	silty gravel some water
61	400	bedrock

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

Well Construction

Surface Casing: Diameter 8"

Length 18' Stick up _____

☑ removed ☐ Left in place

Well Casing: Diameter 6"

Length 64'9" 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 _____ to _____ slot width _____

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'

☐ flowing Rate: _____

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

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