Date: Aug 15/05

Well Owner: M. Blumenschein

Address: Lot # 83 Takhini River Road

Phone: _____ Fax: _____

Contractor: _____

Address: _____

Phone: _____ Fax: _____

Driller: Ron Toews

**General Information**

Well Location: ☑ At owners address ☐ Other

60° 52.455 N 135 25.614 W Elv. 2151 ft

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 6 hrs + minutes Rate: 3.5 gpm.

Water level at start: 24 ft.

Drawdown at end: 110 ft

Estimated well capacity: 3.5 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 | 35 | silty sand |
| 35 | 50 | clay + silt |
| 50 | 70 | silty sand, clay layers |
| 70 | 75 | fine sand (wet) |
| 75 | 85 | silty sand |
| 85 | 88 | hard clay |
| 88 | 128 | silty sand w/clay layer |
| 128 | | sandy gravel with 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 135'8" Stick up 2 ft.

Wall thickness: .250

Casing shoe ☑ yes ☐ no

Completion: ☑ well screen ☐ slotted pipe

☐ open end ☐ other

Well screen: ☑ stainless ☐ galvanized steel

☐ plastic

from 136'2" to 131'6" slot width 30

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: 24 ft.

☐ flowing Rate: _____

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

Willow Printers