Well Log. 2041300006

Date: Nov 25/08

Contractor: Cathway Water Resources

Well Owner: [redacted]

Address:

Address:

Phone: [redacted]

Phone: _____ Fax: _____

Driller:

General Information

Well Location: ☐ At owners address ☑ Other

37 Mile Creek.

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: 4 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	70'	silty sand & gravel.
70	240'	bedrock.
		140' small water zone
		in black shale.
		215' small water zone
		in black shale

* 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 72' Stick up 2'

Wall thickness: .219"

5" PVC liner 60' to 240'

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: 60ft.

☐ flowing Rate: _____

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