

Date: Aug 2/06
 Well Owner: Village of Carmacks
 Address: Box 113
 Phone: _____ Fax: _____
408 100

Contractor: Cathway Water Resources
 Address: _____
 Phone: _____
 Driller: _____

General Information

Well Location: At owners address Other
at landfill site.

Water Quality: Good Poor, why _____

Water Analysis: chemical Biological none

Comments: _____
 Taste: good.

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: 159 pm.

Water level at start: 29 ft.

Drawdown at end: 30 ft.

Estimated well capacity: 159 pm.

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 | 38 | silty gravel. | |
| 38 | 46 | sandy gravel w/water | |
| | | | |
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* 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 47'9" Stick up 2'6"

Wall thickness: .250

Casing shoe yes no

Completion: well screen slotted pipe

open end other

Well screen: stainless galvanized steel

plastic

from 40.6" to 45.3" 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: 29 ft.

flowing Rate: _____