

WELL Log

204116241

Date: Oct 21/08

Well Owner: [redacted]

Address: Lot 22 Couch Road

Contractor: Pathway Water Resources

Address: [redacted]

Phone: [redacted] Fax: [redacted]

Driller: [redacted]

Phone: [redacted] Fax: [redacted]

General Information

Well Location: [x] At owners address [] Other

Water Quality: [] Good [] Poor, why

Water Analysis: [x] chemical [x] Biological [] none

Comments: clear water

Taste: []

Water use: [x] domestic [] Stock [] Garden

[] Irrigation [] Heat pump [] Industry

[] Community supply; number of connections

[] Other

Aquifer: [] Rock [x] Sand and gravel

Well Capacity

Capacity: [] dry hole [] Inadequate

[x] Satisfactory for proposed use

Capacity test: [] Bail test [] Air lift [x] Pump test

Length of test 5 hrs minutes Rate: 6 gpm

Water level at start: 40'

Drawdown at end: 58'

Estimated well capacity: 6 gpm +

Was a water sample taken at end of test? [x] Yes [] No

Final well completion

Cover on casing [] Welded plate [x] Pitless adaptor

[] Aluminium cover [] Well seal

Casing: [x] above ground [] In pit [] In old dug well

Is casing sealed? [] Yes [x] 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	6	sand	
6	105	clay	
105	120	silty clay	
120	131	sand w/ gravel seams (wet)	

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

Well Construction

Surface Casing: Diameter 8"

Length 17' Stick up

[x] removed [] Left in place

Well Casing: Diameter 6"

Length 125'6" Stick up 2'

Wall thickness: .219"

Casing shoe [x] yes [] no

Completion: [x] well screen [] slotted pipe

[] open end [] other

Well screen: [x] stainless [] galvanized steel

[] plastic

from 122'2" to 127' slot width .010"

from to slot width

Design based on: [x] sieve analysis

[] estimated slot size

Other screen data:

Development method: [] surge [x] bail [] air

[] water jet [x] pump [] other

Static water level below ground: 40'

[] flowing Rate:

Oct 17/08

Capacity test.
Length of test _____
Water level at start: 57'
Drawdown at end: 58'
Estimated well capacity: _____

Was a water sample taken at end of test? Yes No

Final completion

over on casing Welded plate Aluminium cover West seal

sealing: above ground In pit In old dug well

casing sealed? Yes No

Describe any obvious hazards, ie. poor drainage, exposed animals, buried fuel tanks, etc. Yes No

What can be done? _____

If location cannot be described from a road address, sketch approximate location on reverse side of file or attach separate sheet.

Yukon Water Resources, Box 21048, Whitehorse, Yukon Y1A 6P

#1	20'4"		
#2	10'	30'4"	0-6 sand
#3	10 1/2"	40'4 1/2"	6-105 clay
#4	12'	52'4 1/2"	105-120 silty cl
#5	9'8"	62' 1/2"	120-130 sand w gravel
#6	10'	72' 1/2"	
#7	10 1/2"	82' 2"	
#8	10'	92' 2"	screen 105' to 110'
#9	9'	101' 2"	pull back 3'6"
#10	6'	107' 2"	cutoff 5'
#11	6'6"	113'8"	stick up 2'
#12	6'9"	120' 5"	total casing 125'
#13	10'1"	130' 6"	bottom 125'6" + 3'
			bottom fixed 127'

S/L 12:00m.
pump level 17.8