

Date: Aug 15/05
 Well Owner: _____
 Address: Lot # 83
Takhini River Road
 Phone: _____ Fax: _____

Contractor: _____
 Address: _____
 Phone: _____
 Driller: _____

General Information

Well Location: At owners address Other
60° 52-455' N 135 25-614' W Elev. 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 please specify of well
 zone: 8V
 UTM N: 6748828
 UTM E: 476819

Well Log		Metres <input type="checkbox"/>	Feet <input checked="" type="checkbox"/>
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: _____