

WELL LOG

Date: Aug 6/08
 Well Owner: Helmut Wirtler
 Address: Fox Lake
 Phone: _____ Fax: _____

Contractor: _____
 Address: _____
 Phone: _____ Fax: _____
 Driller: Ro-Toms

General Information

Well Location: At owners address Other

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: 1 hr minutes Rate: 4 1/2 gpm

Water level at start: 15 ft

Drawdown at end: 18 ft

Estimated well capacity: 10 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 <input type="checkbox"/>	Feet <input checked="" type="checkbox"/>
From	To	Description	
0	15	sandy clay	
15	23	dry sandy gravel	
23	31	sandy gravel (wet.)	

* 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 27' Stick up 2'

Wall thickness: 250

Casing shoe yes no

Completion: well screen slotted pipe

open end other

Well screen: stainless galvanized steel

plastic

from 26' to 31' slot width 18 slot

from _____ to _____ slot width _____

Design based on: sieve analysis

estimated slot size

Other screen data: expose 3'6"

Development method: surge bail air

water jet pump other _____

Static water level below ground: 15 ft

flowing Rate: _____