

Lake LeCarge **WELL AND PUMP DATA**

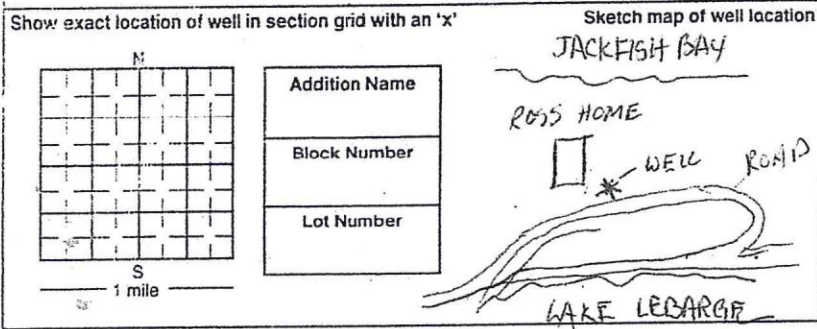
Location of Well: **JACKFISH BAY - ROSS HOME**

County	Township Number	Range Number	Section No.	Fraction
	N or S	E or W		1/4 1/4 1/4

Township

Property owner's name and address

Street Address and City or Distance and Direction from Road Intersections



Well depth: **110** Datum point from which all measurements are taken: **GROUNDLEVEL**

Method of Drilling

Cable tool Hollow rod Driven Dug

Direct rotary Air rotary Bucket auger

Reverse rotary Jetted Flight auger **DTH HAMMER**

Use

Domestic Public supply Industrial

Irrigation Municipal Commercial

Test Well Heating or cooling Monitoring

Remarks, Elevation, Source of Data, etc.

± 30' ABOVE LAKE LEVEL

Casing Type

Steel Threaded Height above/below surface _____

Galv. Welded Drive shoe? Yes ___ No ___

PVC Solvent welded

SS **5** in to **10** ft Wgt _____ lb/ft Sch. No. _____

4.5 in to **110** ft Wgt _____ lb/ft Sch. No. _____

_____ in to _____ ft Wgt _____ lb/ft Sch. No. _____

Hole diameter _____ in to _____ ft

Borehole data

Formation Log	Color	Hardness	From	To
SILTY SAND	BROWN	SOFT	0'	5'
SANDY GRAVEL	GREY	"	5'	9'
3/4" GRAVEL	"	"	9'	10.5'
RACTURED BEDROCK	"	HARD	10.5'	11'
BLUE-GREY BEDROCK	"	HARD	11'	110'
OCCASIONAL WHITE CALCITE SEAMS				
* WATER FIRST INTERSECTED AT 75' approx 2 gpm GRADUAL INCREASE TO 5 gpm at 1/4 gpm per 10'				

Intake Portion of Well

Screen type: **N/A** or open hole from _____ ft to _____ ft

Manufacturer: _____ Dia. _____

Material: _____ Length _____

Fittings: _____

Set between _____ ft and _____ ft Slot _____

_____ ft and _____ ft Slot _____

_____ ft and _____ ft Slot _____

Method of installation _____

Filter Pack **N/A**

Source _____ Gradation _____

Method of installation _____ Composition _____

Volume used _____ Depth to top of f.p. _____

Grout

Used? Yes No Volume used **1 cu ft.**

Neat Cement Bentonite

Method of installation _____

Depth: from _____ ft to _____ ft

from _____ ft to _____ ft

Development **AIR** Duration **5 min**

Method _____

Dates _____ Sand content after _____ hrs

Chemicals used _____

Static Water Level

29 ft below above grade

Date measured **Sept 24**

Pumping Water Level

_____ ft below above grade Date _____

After _____ hrs pumping at _____ gpm

Specific Capacity **7 = 5 GPM** gpm/ft of drawdown at **1** hours

Date _____

Pump

Date installed _____ Type _____

Manufacturer _____ Model No. _____

H.P. _____ Volts _____ Capacity _____

Depth of pump intake setting _____ No. of stages _____

Oil Water lubrication Power source _____

Material of drop pipe _____ bowls _____

shafting _____ impellers _____ Bowl dia. _____

Column pipe dia _____ Length _____ Modifications _____

Well Head Completion

Pitless adaptor Basement offset Distance above grade _____

Nearest Sources of Possible Contamination **SEPTIC**

± 100' ft Direction **EAST** Type _____

Well disinfected upon completion? Yes No

Geophysical Logs Run

zone: 8

UTM N: 6764538

UTM E: 492200

* Center of Jackfish Bay Subdivision.

Contractor Name and Address

Whitewater Resources 201 503 KULAN, IND. 633-2251

Name of Driller **Eric Allen**

Water Quality

Sample taken? Yes No

Where analyzed _____