* Insufficient data to locate well

WELL FORM Impact Drilling 867-668-6943

sheet ____ of ____

6" - 12" • Water Wells • Pump Installation • Exploration • Dual Rotary Air Rig • Pilings

Owner name: Fox Haven Estates Jeff Leuhmann

Mailing address: ____ City / Town: Whitehorse Prov. / Terr. Y.T Postal Code ____

Well Location Address: Street No. ____ Street name ____ City / Town Whitehorse

(OR) **Legal description:** Lot ____ Plan ____ D.L. ____ Block ____

(OR) **PID:** ____ (AND) **Description of well location** (attach sketch if nec.): ____

NAD 83: Zone: ____ (AND) **UTM Easting:** ____ m **UTM Northing:** ____ m (OR) **Latitude:** ____ **Longitude:** ____

Method of drilling: ☐ air rotary ☑ dual rotary ☐ cable tool ☐ mud rotary ☐ auger ☐ driving ☐ jetting ☐ other (specify) ____

Orientation of well: ☑ vertical ☐ horizontal Ground elevation ____ ft (asl) Method: ____

Class of well: ____

Water supply wells, indicate water use: ☑ private domestic ☐ water supply system ☐ irrigation ☐ commercial or industrial ☐ other (specify) ____

LITHOLOGIC DESCRIPTION

From ft (bgl)	To ft (bgl)	Surficial Material: Clay	Silt	Till	Sand with clay/silt	Sand, fine-med	Sand, med-coarse	Sand with gravel	Bedrock Material: Siltstone/Shale	Sandstone	Conglomerate	Limestone	Basalt	Volcanic	Crystalline	Other Surficial Bedrock	Color: Red	Orange	Brown	Tan	Light Grey	Blue	Green	Dark Grey	Hardness: Very Hard	Hard	Dense / Stiff	Loose	Water Content: Dry	Moist	Wet	High Production	Lost circulation	Not available	Observations (e.g. other geological materials (e.g. boulders), est. water bearing flow (USgpm), or closure details)
1	15	○	○	○	○	◐	○	○	○	○	○	○	○	○	○	○	○	○	○	◐	○	○	○	○	○	○	○	◐	◐	○	○	○	○	○	cobbles
15	34	○	○	○	◐	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	◐	○	◐	○	○	○	○	
34	74	◐	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	◐	○	○	○	○	○	○	◐	○	◐	○	○	○	○	
74	75	○	○	○	○	○	◐	○	○	○	○	○	○	○	○	○	○	○	◐	○	○	○	○	○	○	○	○	◐	○	○	◐	○	○	○	12gpm Lost it so
75	120	○	○	○	◐	○	○	○	○	○	○	○	○	○	○	○	○	○	○	◐	◐	○	○	○	○	○	○	◐	○	◐	○	○	○	○	this I think I
120	139	○	○	○	○	◐	○	○	○	○	○	○	○	○	○	○	○	○	○	◐	○	○	○	○	○	○	○	○	○	◐	○	○	○	○	contaminated it
139	146	◐	○	◉	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	◉	○	○	○	○	○	◐	○	◐	○	○	○	○	○	with surrounding
146	197	○	○	○	○	○	○	○	○	○	○	○	◐	○	○	○	○	○	○	○	○	○	○	○	○	○	◐	○	○	○	○	◉	○	○	layers
		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○														

CASING DETAILS

From ft (bgl)	To ft (bgl)	Dia in	Casing Material / Open Hole	Wall Thickness in	Drive Shoe
0	147	6 5/8	steel	219	D.R
17	197	4.95	PVC	250	

Surface seal: Type Bentonite chips Depth 15 ft

Method of installation ☑ Poured ☐ Pumped Thickness 10 in

Backfill: Type ____ Depth ____ ft

Liner: ☑ PVC ☒ Other (specify): ____

Diameter 4.95 I.D in Thickness .250 in

From 17 ft (bgl) To 197 ft (bgl)

Perforated: From 137 ft (bgl) To 197 ft (bgl)

SCREEN

From ft (bgl)	Slot Size

Intake: [illegible]

Screen t[illegible]

Screen [illegible]

Screen [illegible]

Screen [illegible]

Filter pa[illegible] ____ in

Type an[illegible]

501276 / 6721382

105D/10 8N

± 500m

DEVELOPED BY

☑ Air lifting ☐ Surging ☐ Jetting ☐ Pumping ☐ Bailing

Other (specify): ____ Total duration: 2 hrs

Notes: ____

WELL YIELD ESTIMATED BY

☐ Pumping ☑ Air lifting ☐ Bailing ☐ Other (specify): ____

Rate: 60 gpm USgpm Durtation: ____ hrs

SWL before test: ____ ft (btoc) Pumping water level: ____ ft (btoc)

OBVIOUS WATER QUALITY CHARACTERISTICS

☐ Fresh ☐ Salty ☑ Clear ☐ Cloudy ☐ Sediment ☐ Gas

Colour / Odour: ____ Water sample collected: ☐

WELL DRILLER (print clearly)

Name (first, last): Brian MacDougall

Consultant (if applicable; name & company) ____

Signature of Driller Responsible ____

FINAL WELL COMPLETION DATA

Total depth drilled: 197 ft Finished well depth: 197 ft (bgl)

Final stick up: 18 in Depth to bedrock : 146 ft (bgl)

SWL: 91 ft (bgl) Estimated well yield 60 USgpm

Artesian flow: no USgpm, or Artesian pressure: ____ ft

Type of well cap: Locking Well disinfected: ☑ Yes ☐ No

Where well ID plate is attached: ____

WELL CLOSURE INFORMATION

Reason for closure: ____

Method of closure: ☐ Poured ☐ Pumped

Sealant Material: ____ Backfill material: ____

Details of closure: ____

DATE OF WORK (yyyy/mm/dd)

Started: 2011/10/3 **Completed** 2011/10/4

Comments: ____

PLEASE NOTE: The information recorded in this well report describes the works and hydrogeologic conditions at the time of construction, alteration or closure as the case may be. Well yield, well performance and water quality are not guaranteed as they are influenced by a number of factors, including natural variability, human activities and condition of the works, which may change over time.

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