Report 1 - Detailed Well Record

Well Tag Number: 97218

Owner: CITY OF MERRITT

Address: 2485 MERRITT

Area: MERRITT

WELL LOCATION:

Land District

District Lot: Plan: Lot:

Township: Section: Range:

Indian Reserve: Meridian: Block:

Quarter:

Island:

BCGS Number (NAD 83): 092I017113 Well:

Class of Well: Water supply

Subclass of Well: Domestic

Orientation of Well: Vertical

Status of Well: New

Licence General Status: UNLICENSED

Well Use: Water Supply System

Observation Well Number:

Observation Well Status:

Construction Method:

Diameter: inches

Casing drive shoe: Y Y

Well Depth: 457.7 feet

Construction Date: 2007-10-26 00:00:00

Driller: J. R. Drilling Central Ltd. Partnership

Well Identification Plate Number: 29680

Plate Attached By:

Where Plate Attached:

PRODUCTION DATA AT TIME OF DRILLING:

Well Yield: (Driller's Estimate)

Development Method: Air lifting

Pump Test Info Flag: N

Artesian Flow:

Artesian Pressure (ft):

Static Level:

WATER QUALITY:

Character:

Colour:

Odour:

Well Disinfected: N

EMS ID:

Water Chemistry Info Flag: N

Field Chemistry Info Flag:

Site Info (SEAM):

Water Utility:

Water Supply System Name:

Water Supply System Well Name:

SURFACE SEAL:

Elevation: feet (ASL)	Flag: Y
Final Casing Stick Up: inches	Material: Bentonite clay and cement mixture
Well Cap Type:	Method: Pumped
Bedrock Depth: 541 feet	Depth (ft): 100 feet
Lithology Info Flag: Y	Thickness (in): 2 inches
File Info Flag: N	Liner from To: feet
Sieve Info Flag: N	
Screen Info Flag: Y	WELL CLOSURE INFORMATION:
	Reason For Closure:
Site Info Details:	Method of Closure:
Other Info Flag:	Closure Sealant Material:
Other Info Details:	Closure Backfill Material:
	Details of Closure:

Screen from	to feet	Type	Slot Size
384.4	396.9		null
396.9	457.7		80

Casing from	to feet	Diameter	Material	Drive Shoe
0	300	20	Steel	Y
null	null	16	Steel	Y

GENERAL REMARKS:

LITHOLOGY INFORMATION:

From 0 to 4 Ft. Soft brown

From 4 to 28 Ft. Medium GRAVEL SAND TILL brown

From 28 to 39 Ft. Medium CLAY SILT grey

From 39 to 44 Ft. Medium GRAVEL SAND SILT POSSIBLY SOME WATER grey

From 44 to 182 Ft. Soft GREY BROWN vari-coloured

From 182 to 184 Ft. Soft GREY BROWN, TRACE GRAVEL vari-coloured

From 184 to 205 Ft. Soft GREY BROWN vari-coloured

From 205 to 225 Ft. Medium SILT SMALL GRAVEL SAND GREY BROWN vari-coloured

From 225 to 267 Ft. Medium COBBLES GRAVEL SAND SILT GREY BROWN WATER BEARING vari-coloured

From 267 to 271 Ft. Loose SILTY CLAY SOME GRAVEL SAND SILT grey

From 271 to 308 Ft. Loose GRAVEL SAND SILT WATER BEARING grey

From 308 to 322 Ft. Medium TRACE GRAVEL SOME SAND MOSTLY SILT grey

From 322 to 357 Ft. Loose COBBLES GRAVEL SAND SILT WATER BEARING grey

From 357 to 363 Ft. Loose SOME GRAVEL MOSTLY SAND SOME SILT grey

From 363 to 366 Ft. Medium MOSTLY SILT SOME SAND GRAVEL grey

From	366	to	367	Ft.	Loose	GRAVEL SAND SILT	grey
From	367	to	441	Ft.	Loose	COBBLES GRAVEL SAND SOME SILT	WATER BEARING FAIRLY CLEAN grey
From	446	to	462	Ft.	Loose	SMALL COBBLES GRAVEL SAND SOME SILT	grey
From	472	to	541	Ft.	Loose	SMALL COBBLES GRAVEL SAND SILT	WATER BEARING FAIRLY CLEAN grey
From	462	to	472	Ft.	Dense	GRAVEL SAND SILT	VERY HARD DRILLING grey
From	541	to	545	Ft.	Dense	TALC & BEDROCK	white

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