XTG.

BRITISH COLUMBIA The Best Place on Earth — Ministry of Environment

☒ Well Construction Report
☐ Well Closure Report
☐ Well Alteration Report

Midnight Sun Kamloops BC

Stamp company name/address/phone/fax/email here, if applicable.

Ministry Well ID Plate Number: _____
Ministry Well Tag Number: _____
☐ Confirmation/alternative specs. attached
☐ Original well construction report attached

Red lettering indicates minimum mandatory information. See reverse for notes & definitions

436156 / 6736980
115 A 16 8N
± 50m (if Mend. Comm. Center = Firehall

Owner name: [redacted]
Mailing address: _____ Town _____
Well Location (see note 2): Address: Street no. _____ Street name _____
(or) Legal description: Lot _____ Plan _____ D.L. _____ Block _____ S
(or) PID: _____ (and) Description of well location (attach sketch, if nec.): _____

NAD 83: Zone: _____ (and) UTM Easting: _____ m (or)
(see note 3) UTM Northing: _____ m
Method of drilling: ☑ air rotary ☐ dual rotary ☐ cable tool ☐ mud rotary ☐ auger ☐ dri
Orientation of well: ☑ vertical ☐ horizontal Ground elevation: _____ ft (asl) Metho
Class of well (see note 6): _____ Sub-class
Water supply wells: indicate intended water use: ☐ private domestic ☐ water supply system ☐ irrigatio

Lithologic description (see notes 8-13) or closure description (see notes 14 and

From ft (bgl)	To ft (bgl)	Surficial Material: City	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	Colour: Red	Orange	Brown	Tan	Light Grey	Blue	Green	Dark Grey	Hardness: Very Hard	Hard	Dense/Stiff	Loose	Dry	Moist	Wet	High Production	Lost circulation	Not Available	(e.g. boulders), est. water bearing flow (USgpm), or closure details
0	4		✓		✓																							✓							
4	26				✓																					✓									
26	28															✓				✓							✓								Weathered Rock.
28	220																				✓					✓									
																																			4 GPM - 142
																																			4 GPM - 157
																																			2 GPM - 190

Casing details

From ft (bgl)	To ft (bgl)	Dia in	Casing Material/Open Hole (see note 17)	Wall Thickness in	Drive Shoe
0	28	6	Steel	.250	Rig Dhw.

Screen details

From ft (bgl)	To ft (bgl)	Dia in	Type (see note 18)	Slot Size

Surface seal: Type: Bentonite Chips. Depth: 19 ft
Method of installation: ☐ Poured ☑ Pumped Thickness: 2 in
Backfill: Type: _____ Depth: _____ ft
Liner: ☐ PVC ☐ Other (specify): _____
Diameter: _____ in Thickness: _____ in
From: ___ ft (bgl) To: ___ ft (bgl) Perforated: From: ___ ft (bgl) To: ___ ft (bgl)

Intake: ☐ Screen ☐ Open bottom ☑ Uncased hole
Screen type: ☐ Telescope ☐ Pipe size
Screen material: ☐ Stainless steel ☐ Plastic ☐ Other (specify): _____
Screen opening: ☐ Continuous slot ☐ Slotted ☐ Perforated pipe
Screen bottom: ☐ Bail ☐ Plug ☐ Plate ☐ Other (specify): _____
Filter pack: From: ___ ft To: ___ ft Thickness: _____ in
Type and size of material: _____

Developed by:
☑ Air lifting ☐ Surging ☐ Jetting ☐ Pumping ☐ Bailing
Other (specify): _____ Total duration: 4 hrs
Notes: _____

Well yield estimated by:
☐ Pumping ☑ Air lifting ☐ Bailing ☐ Other (specify): _____
Rate: 10 USgpm Duration: 4 hrs
SWL before test: 75 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) (see note 19): [redacted]
Registration no. (see note 20): ~~0[illegible]~~ IWD0412150l
Consultant (if applicable; name and company): _____

Final well completion data:
Total depth drilled: 220 ft Finished well depth: 220 ft (bgl)
Final stick up: _____ in Depth to bedrock: _____ ft (bgl)
SWL: 75 ft (btoc) Estimated well yield: 10 USgpm
Artesian flow: _____ USgpm, or Artesian pressure: _____ ft
Type of well cap: _____ 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 (see note 16): _____

Date of work (YYYY/MM/DD):
Started: 2013/10/07 **Completed:** 2013/10/08
Comments: _____

DECLARATION: Well cons[redacted] been done
In accordance with the req[redacted]gulation.
Signature of Driller Responsible [redacted]

PLEASE NOTE: The inform[redacted]ogeologic conditions at the time of construction, alteration or closure, as the case ma[redacted]aranteed as they are influenced by a number of factors, including natural variability, [redacted] over time.

white: Customer copy
canary: Driller copy
pink: Ministry copy

Sheet ___ of ___