

PROJECT: City of Dawson Production Wells		CLIENT: City of Dawson		HOLE NO: <b>PW-3N</b>	
LOCATION: Dawson City UTM N 576,111.4 E 7,104,386.2				PROJECT NO.: 5140579	
CONTRACTOR: MSD			METHOD: Air Rotary		GROUND ELEVATION (m): 320.28
BACKFILL TYPE		■ BENTONITE	□ GRAVEL	▨ SLOUGH	◼ GROUT
		◻ CUTTINGS	◻ SAND		
DEPTH (m)	SOIL SYMBOL	SOIL DESCRIPTION			WELL INSTALLATION
		COMMENTS			ELEVATION (m)
0	[Cross-hatch pattern]	TOPSOIL, sandy loam, light brown, rootlets.			320
1	[Cross-hatch pattern]	FILL, fine sand and gravel with trace silt. Light brown, sub-angular and coarse sand.			319
2	[Cross-hatch pattern]				318
3	[Cross-hatch pattern]				317
4	[Cross-hatch pattern]				316
5	[Cross-hatch pattern]	Fine SAND and GRAVEL with trace silt. Light brown, becoming wet at 6.0 m.			315
6	[Cross-hatch pattern]	SAND and GRAVEL, trace silt with occasional cobbles present. sub-angular to sub-rounded.			314
7	[Cross-hatch pattern]				313
8	[Cross-hatch pattern]				312
9	[Cross-hatch pattern]				311
10	[Cross-hatch pattern]				310
11	[Cross-hatch pattern]	GRAVEL, light grey to brown, angular to sub-angular.			309
12	[Cross-hatch pattern]				308
13	[Cross-hatch pattern]				307
14	[Cross-hatch pattern]				306
15	[Cross-hatch pattern]				305
16	[Cross-hatch pattern]				304
17	[Cross-hatch pattern]				303
18	[Cross-hatch pattern]				302
19	[Cross-hatch pattern]	BEDROCK, greenstone and schist rock chips observed.			301
20	[Cross-hatch pattern]	end of hole			300
21	[Cross-hatch pattern]				299
22	[Cross-hatch pattern]				299

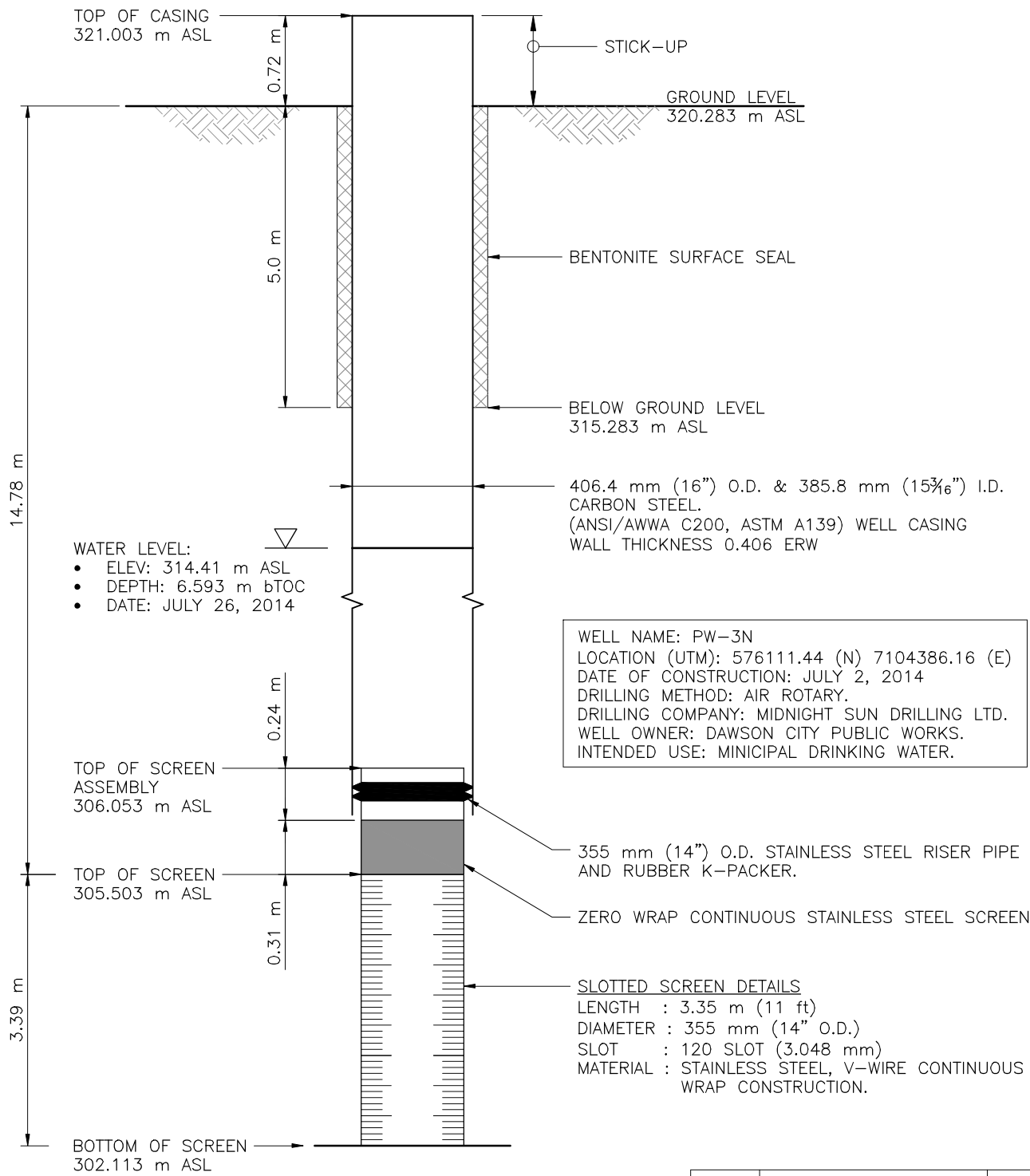
BOREHOLE AND WELL LOG GINT-2014-08-19-DCPW BOREHOLE LOGS\_CL-5140579.GPJ AECOM\_BBY\_2011.GDT 16/09/14

**Well Screen Completion Details:**  
 Length: 3.35 m (11 ft)  
 Diameter: 355 mm (14") OD  
 Slot: 120-slot (3.048 mm) open area  
 Material: Stainless Steel, v-wire continuous wrap construction  
 See as-builts for additional details.



MORRISON HERSHFIELD

LOGGED BY: Caleb Light	COMPLETION DEPTH: 18.17 m
REVIEWED BY: Jonathan Kerr	COMPLETION DATE: 14/07/14
PROJECT ENGINEER: Jonathan Kerr	Page 1 of 1

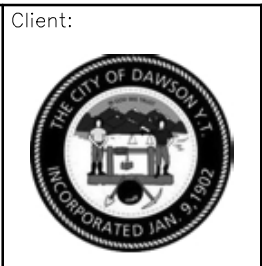


WELL NAME: PW-3N  
 LOCATION (UTM): 576111.44 (N) 7104386.16 (E)  
 DATE OF CONSTRUCTION: JULY 2, 2014  
 DRILLING METHOD: AIR ROTARY.  
 DRILLING COMPANY: MIDNIGHT SUN DRILLING LTD.  
 WELL OWNER: DAWSON CITY PUBLIC WORKS.  
 INTENDED USE: MINICIPAL DRINKING WATER.

A	ISSUED FOR _____	YY-MM-DD
ISSUE	DESCRIPTION	DATE

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**Notes:**  
 ID - INNER DIAMETER  
 BTOC - BELOW TOP OF CASING  
 ASL - ABOVE SEA LEVEL  
 OD - OUTER DIAMETER



## DAWSON CITY GROUNDWATER WELL CONSTRUCTION PW-3N

Project No.: 5140579.00      Drawing No.: 103

Design	Drawn:	Reviewed:	Scale:	Date:
-	-	-	NTS	14-08-08

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