

PROJECT: City of Dawson Production Wells		CLIENT: City of Dawson		HOLE NO: <b>PW-4N</b>			
LOCATION: Dawson City UTM N 576,099.5 E 7,104,358.7				PROJECT NO.: 5140579			
CONTRACTOR: MDS			METHOD: Air Rotary		GROUND ELEVATION (m): 320.25		
BACKFILL TYPE		■ BENTONITE	□ GRAVEL	▨ SLOUGH	■ GROUT		
		▨ CUTTINGS	□ SAND				
DEPTH (m)	SOIL SYMBOL	SOIL DESCRIPTION			WELL INSTALLATION	COMMENTS	ELEVATION (m)
0	[Cross-hatched]	TOPSOIL, sandy loam, organics and rootlets.			[Well casing]		320
1	[Cross-hatched]	FILL, fine SAND and SILT, light grey to light brown. Becomming coarse with depth.			[Well casing]		319
2	[Cross-hatched]				[Well casing]		318
3	[Cross-hatched]				[Well casing]		317
4	[Cross-hatched]	SAND and GRAVEL, air blown fines with some cobbles present.			[Well casing]		316
5	[Cross-hatched]				[Well casing]		315
6	[Cross-hatched]	Cobbles in SAND and GRAVEL.			[Well casing]		314
7	[Cross-hatched]	SAND and GRAVEL, wet, sub-rounded to sub-angular. Light brown, trace silt.			[Well casing]		313
8	[Cross-hatched]				[Well casing]		312
9	[Cross-hatched]				[Well casing]		311
10	[Cross-hatched]				[Well casing]		310
11	[Cross-hatched]				[Well casing]		309
12	[Cross-hatched]				[Well casing]		308
13	[Cross-hatched]				[Well casing]		307
14	[Cross-hatched]				[Well casing]		306
15	[Cross-hatched]				[Well casing]		305
16	[Cross-hatched]				[Well casing]		304
17	[Cross-hatched]				[Well casing]		303
18	[Cross-hatched]				[Well casing]		302
19	[Cross-hatched]				[Well casing]		301
20	[Cross-hatched]	BEDROCK, greenstone and schist rock chips observed. end of hole			[Well casing]		300
21	[Cross-hatched]				[Well casing]		299
22	[Cross-hatched]				[Well casing]		299

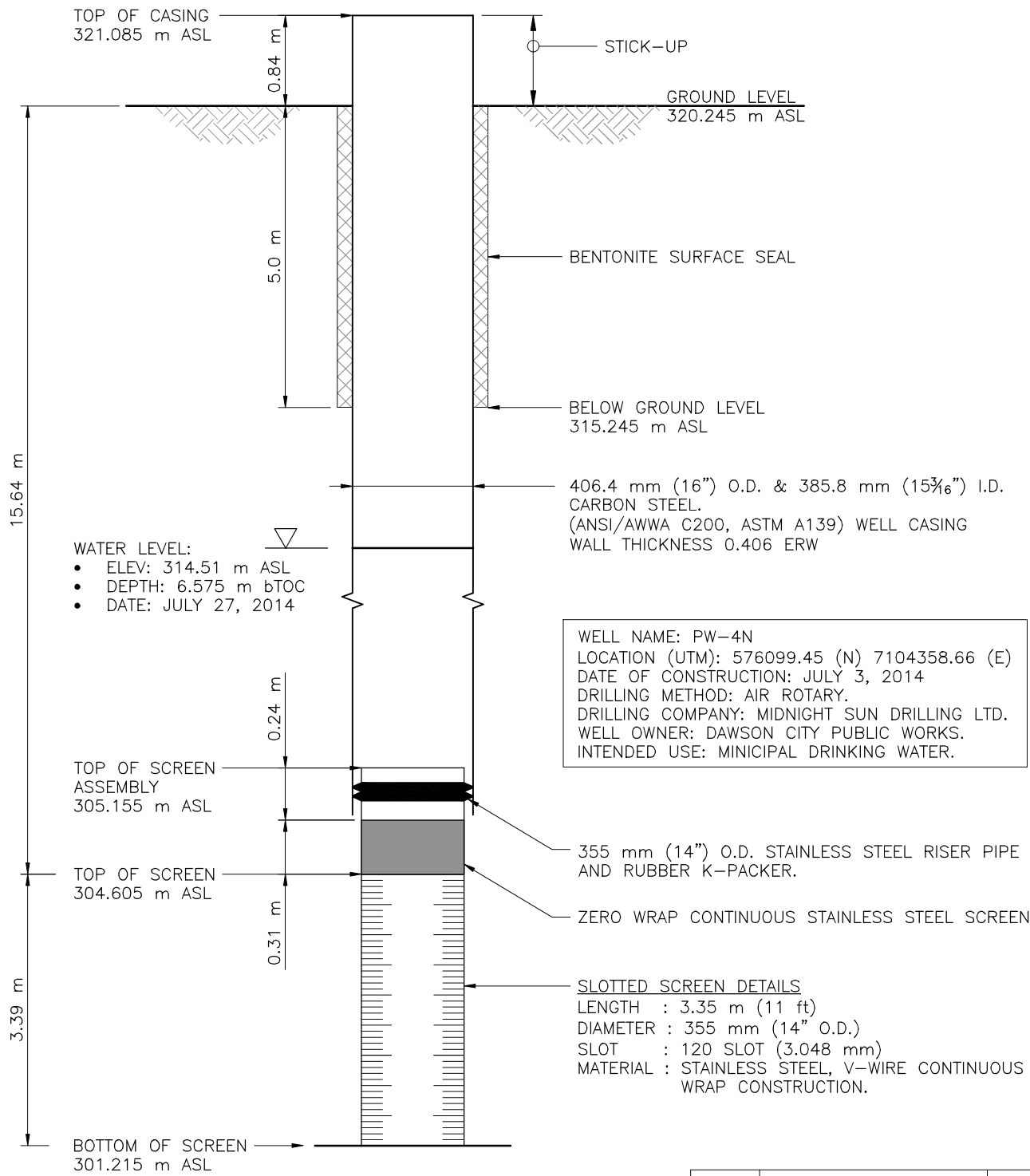
BOREHOLE AND WELL LOG GINT-2014-08-19-DCPW BOREHOLE LOGS\_CL-5140579.GPJ AECOM\_BBY\_2011.GDT 16/09/14

**Well Screen Completion Details:**  
 Lenght: 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: 19.00 m
REVIEWED BY: Jonathan Kerr	COMPLETION DATE: 15/07/14
PROJECT ENGINEER: Jonathan Kerr	Page 1 of 1



WELL NAME: PW-4N  
 LOCATION (UTM): 576099.45 (N) 7104358.66 (E)  
 DATE OF CONSTRUCTION: JULY 3, 2014  
 DRILLING METHOD: AIR ROTARY.  
 DRILLING COMPANY: MIDNIGHT SUN DRILLING LTD.  
 WELL OWNER: DAWSON CITY PUBLIC WORKS.  
 INTENDED USE: MUNICIPAL 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

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

Client:



## DAWSON CITY GROUNDWATER WELL CONSTRUCTION PW-4N

Project No.: 5140579.00	Drawing No.: 104
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