

PROJECT: Well No. 10 Drilling & Construction	CLIENT: City of Whitehorse	HOLE NO: Well 10
LOCATION: Selkirk Aquifer UTM N 6,729,185.0 E 498,824.0		PROJECT NO: [REDACTED]
CONTRACTOR: [REDACTED]	METHOD: Air Rotary	GROUND ELEVATION (m): 656
BACKFILL TYPE	<input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> GRAVEL
	<input type="checkbox"/> SLOUGH	<input checked="" type="checkbox"/> GROUT
	<input type="checkbox"/> CUTTINGS	<input type="checkbox"/> SAND

DEPTH (m)	SOIL SYMBOL	SOIL DESCRIPTION	WELL INSTALLATION	COMMENTS	ELEVATION (m)
-1	[Symbol]	TOPSOIL, sandy loam with rootlets. Brown to yellow organic layer.	[Diagram of well casing and installation]	Well Stickup: 0.8 m Well Casing: 406.4 mm (16") OD Carbon Steel ANSI/AWWA C200, ASTM A139	655
-1	[Symbol]	Fine SAND with tr. SILT, orange-brown.			654
-3	[Symbol]	Medium SAND with tr. fine GRAVEL.			653
-4	[Symbol]	Medium SAND, light brown.			652
-5	[Symbol]	Medium SAND, light brown.			651
-6	[Symbol]	Medium SAND, light brown.			650
-7	[Symbol]	Medium SAND, light brown.			649
-8	[Symbol]	Medium SAND, light brown.			648
-9	[Symbol]	Medium SAND, becoming moist.			647
-10	[Symbol]	Medium SAND, becoming moist.			646
-11	[Symbol]	Medium SAND, grey, saturated.			645
-12	[Symbol]	Medium SAND, grey, saturated.			644
-13	[Symbol]	Medium SAND, grey, saturated.			643
-14	[Symbol]	Medium SAND, grey, saturated.			642
-15	[Symbol]	Medium SAND, grey, saturated.	641		
-16	[Symbol]	Medium SAND, grey, saturated.	640		
-17	[Symbol]	Medium SAND, grey, saturated.	639		
-18	[Symbol]	Medium SAND, grey, saturated.	638		
-19	[Symbol]	Medium SAND, grey, saturated.	637		
-20	[Symbol]	Medium SAND, grey, saturated.	636		
-21	[Symbol]	Medium SAND, grey, saturated.	635		
-22	[Symbol]	Medium SAND, grey, saturated.	634		
-23	[Symbol]	Medium SAND, grey, saturated.	633		
-24	[Symbol]	Medium SAND, grey, saturated.	632		
-25	[Symbol]	Medium SAND, grey, saturated.	631		
-26	[Symbol]	Medium SAND, grey, saturated.	630		
-27	[Symbol]	Medium SAND, grey, saturated.	629		
-28	[Symbol]	Medium SAND with tr. fine GRAVEL, saturated.	628		
-29	[Symbol]	Medium sandy GRAVEL with tr. SILT, grey coloured, saturated.	627		
-30	[Symbol]	Coarse GRAVEL with sand	626		
-31	[Symbol]	Coarse GRAVEL with sand	625		
-32	[Symbol]	Medium SAND with tr. SILT, saturated and homogenous.	624		
-33	[Symbol]	Medium SAND with tr. SILT, saturated and homogenous.	623		
-34	[Symbol]	Medium SAND with tr. SILT, saturated and homogenous.	622		
-35	[Symbol]	Medium SAND with tr. SILT, saturated and homogenous.	621		
-36	[Symbol]	Medium SAND with tr. SILT, saturated and homogenous.	620		
-37	[Symbol]	Medium SAND with tr. SILT, saturated and homogenous.	619		
-38	[Symbol]	Medium SAND with tr. SILT, saturated and homogenous.	618		
-39	[Symbol]	Medium SAND with tr. SILT, saturated and homogenous.	617		

BOREHOLE AND WELL LOG - GINT-06-11-2014-COWWELL NO 10 BH LOG CL 5140576 GPJ AECOM BBY 2011 GDT 07/11/14

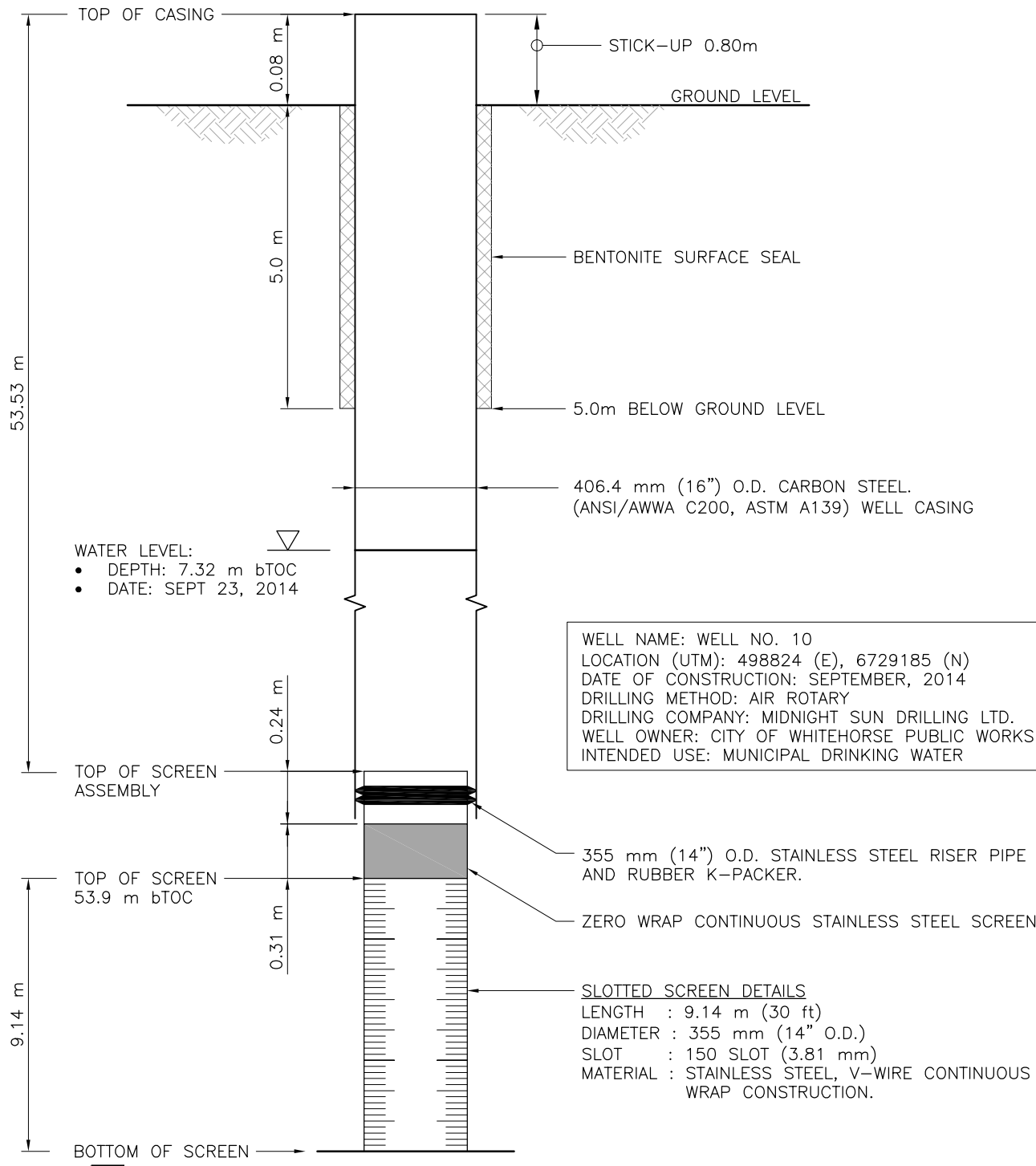
[REDACTED]	LOGGED BY: [REDACTED]	COMPLETION DEPTH: 62.48 m
[REDACTED]	REVIEWED BY: [REDACTED]	COMPLETION DATE: 09/05/14
[REDACTED]	PROJECT GE: [REDACTED]	

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DEPTH (m)	SOIL SYMBOL	SOIL DESCRIPTION	WELL INSTALLATION	COMMENTS	ELEVATION (m)
-41		Coarse GRAVEL, some cobbles and sand present. Grey coloured and saturated.		<p>Well Screen Details: Screen Length: 9.144 m Screen OD: 355 mm (14") Slot: 160-slot (4.064 mm) Material: Stainless Steel, V-Wire continuous wrap construction.</p>	615
-42					614
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-79					577
-80					

BOREHOLE AND WELL LOG - GINT-06-11-2014-COWWELL NO 10 BH LOG - CL-5140576 GPJ AECOM - BBY - 2011 - GDT - 07/11/14

LOGGED BY: [REDACTED]	COMPLETION DEPTH: 62.48 m
REVIEWED BY: [REDACTED]	COMPLETION DATE: 09/05/14
PROJECT GE: [REDACTED]	



WELL NAME: WELL NO. 10
 LOCATION (UTM): 498824 (E), 6729185 (N)
 DATE OF CONSTRUCTION: SEPTEMBER, 2014
 DRILLING METHOD: AIR ROTARY
 DRILLING COMPANY: MIDNIGHT SUN DRILLING LTD.
 WELL OWNER: CITY OF WHITEHORSE PUBLIC WORKS
 INTENDED USE: MUNICIPAL DRINKING WATER

A		14-11-27
ISSUE	DESCRIPTION	DATE

Notes:
 ID - INNER DIAMETER
 BTOC - BELOW TOP OF CASING
 OD - OUTER DIAMETER

Design: -
 Drawn: -
 Reviewed: -
 Scale: NTS
 Date: 27-11-14

Client:

CITY OF WHITEHORSE
WELL No. 10
WELL CONSTRUCTION RECORD DRAWING

Project No.:

Drawing No. 1

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