

HYDROGEOLOGIC LOG


BOREHOLE NO.

WELL # 1 a

PURPOSE OF HOLE: Water Supply Well
 DRILLING METHOD: Dual Air Rotary
 START DRILLING: September 15, 2006
 SCREEN INSTALLED: September 17, 2006
 CONTRACTOR: Double 'D' Drilling Ltd.

GROUND ELEV. (m-geod):
 TOP OF CASING (m-geod):
 CASING STICK UP (m): 1.0 m above grd.
 DEPTH TO STATIC (m): 15.01 m below grd.
 DEPTH TO SCREEN TOP (m): 31.7 m

Depth (m)	Lithology	Comments	Well Installation Summary
0m			Circle Plate - lockable
5m	GRAVEL with sand, trace silt, well graded, damp		Bentonite Surface Seal 6 m
10m		10.7 m	6" (203 mm) ID Steel Well Casing
	SAND with silt, trace clay, brown, damp	13.7 m	15.01 m = Static water level on September 18, 2006
15m	GRAVEL with medium to coarse grained sand, dry, brown to gray		5" (152 mm) dia. Steel Riser fitted K packer top and with threaded plug bottom
20m		21.3 m	Barber Drive Shoe
25m	CLAY with silt, wet, brown	25.9 m	Nominal (Telescope) continuous 200 slot (5.08 mm) stainless steel well screen from 31.7 m to 34.7 m
30m	GRAVEL with coarse sand, wet, multicoloured		Cuttings/Backfill
35m		35.1 m	
40m			
45m			
50m			

 EBA Engineering Consultants Ltd.		PROJECT WELL COMPLETION AND ASSESSMENT REPORT WHITE RIVER FIRST NATION, BEAVER CREEK, YT.
CLIENT WHITE RIVER FIRST NATION		TITLE WATER WELL RECORD
DATE OCTOBER 2006	DWN. TK	CHKD. JK
FILE NO.	1260021.002	DRWG. FIGURE 2