

HYDROGEOLOGIC LOG

BOREHOLE NO.

PW05-1

PURPOSE OF HOLE: Water Supply Well
 DRILLING METHOD: Dual Air Rotary
 START DRILLING: June 24, 2005
 SCREEN INSTALLED: June 30, 2005
 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): 20.36 m below grd.
 DEPTH TO SCREEN TOP (m): 40.1 m - bg

Depth (m)	Lithology	Comments	Well Installation Summary
0m			
11.9 m	SAND - fine		
5m	SAND & GRAVEL - well graded sand, coarse gravel		
9.1 m			
10m	BOULDER		
9.4 m			
12.2 m	SAND & GRAVEL - trace cobbles		
15m	SAND - fine to med. grained, brown		
20m			
25.0 m	SAND - silty		
30m			
34.1 m			
35m	SAND & GRAVEL - silty, fine to med. grained, grey	Well Yield = +120 Igpm.	
40.2 m	SAND & GRAVEL - well graded sand, medium		
44.2 m	SAND & SILT - fine, trace gravel		
47.2 m	END OF BOREHOLE		
50m			

		PROJECT PRELIMINARY HYDROGEOLOGICAL ASSESSMENT AND WELL COMPLETION REPORT LSCFN - CARMACKS, YUKON	
CLIENT		TITLE WATER WELL RECORD	
DATE	AUG. 2005	DWN.	JSB
CHKD.	KSJ	FILE NO.	1260003
		DRWG.	APPENDIX B

