

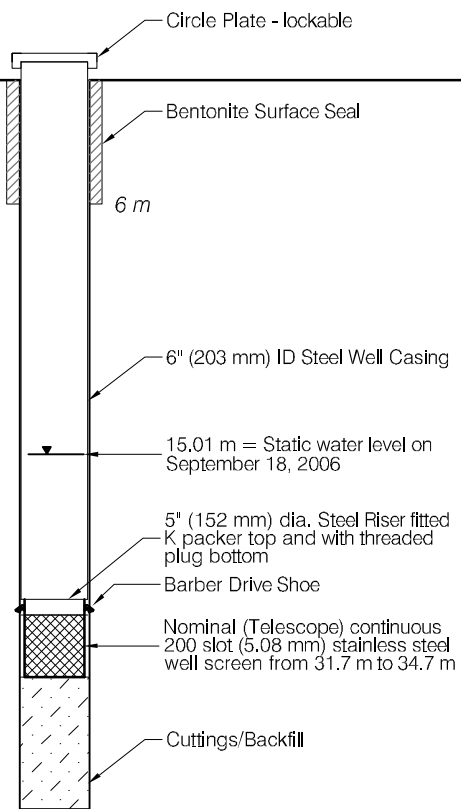
# HYDROGEOLOGIC LOG


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

| Lithology                                                                                                           | Comments | Well Installation Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Depth (m)<br>0m                                                                                                     |          |  <p>The diagram shows a vertical cross-section of the well. At the top is a 'Circle Plate - lockable'. Below it is a 'Bentonite Surface Seal' extending 6 m down. The main section is '6" (203 mm) ID Steel Well Casing'. A horizontal line indicates the '15.01 m = Static water level on September 18, 2006'. Below the casing is a '5" (152 mm) dia. Steel Riser fitted K packer top and with threaded plug bottom'. At the bottom of the riser is a 'Barber Drive Shoe'. Below the shoe is a 'Nominal (Telescope) continuous 200 slot (5.08 mm) stainless steel well screen from 31.7 m to 34.7 m'. The bottom of the well is filled with 'Cuttings/Backfill'.</p> |
| GRAVEL with sand, trace silt, well graded, damp<br>5m                                                               |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10m<br>SAND with silt, trace clay, brown, damp<br>10.7 m                                                            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 15m<br>GRAVEL with medium to coarse grained sand, dry, brown to gray<br>20m<br>CLAY with silt, wet, brown<br>21.3 m |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 25m<br>GRAVEL with coarse sand, wet, multicoloured<br>30m<br>35m<br>35.1 m                                          |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 40m<br>45m<br>50m                                                                                                   |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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