HYDROGEOLOGIC LOG

BOREHOLE NO. TW05-02

PURPOSE OF HOLE:	Water Supply Well
DRILLING METHOD:	Dual Air Rotary
START DRILLING:	November 3, 2005
SCREEN INSTALLED:	November 7, 2005
CONTRACTOR:	Double "D" Drilling Ltd.

GROUND ELEV. (m-geod):	693
TOP OF CASING (m-geod):	694
CASING STICK UP (m):	1.0
DEPTH TO STATIC (m):	12.30 m-bg.
DEPTH TO SCREEN TOP (m):	35.7 m-bg.

UTM coordinates from GPS: 6661822 N, 514043 E

Lithology

Depth (m)

0m

SAND - silty, some cobbles, brown — 2.43 m

SAND & GRAVEL - silty, fine-med. grained sand, med.-coarse gravel, some cobbles/boulders, brown — 5.79 m

5m

SAND - trace of silt, trace of gravel, med.-fine grained sand, well rounded gravel, moist, brown

10m

13.72 m

15m SAND - silty, trace of gravel, fine-med. grained sand with trace of coarse sand, fine-med. grained rounded gravel - becomes finer with depth, grey, brown

20m 19.81 m

SAND & SILT - fine grained sand-trace of med. grained sand, wet, grey/brown

23.77 m

25m SAND - some silt, fine-med. grained sand

26.50 m

SAND - silty, trace of gravel, fine grained sand-some med. grained sand, med. 30m grained gravel becoming coarser with depth, brown

35m 35.02 m

SAND & GRAVEL - trace of silt, well graded sand, fine-med. grained rounded gravel, some wood, wet, grey

40m

41.15 m

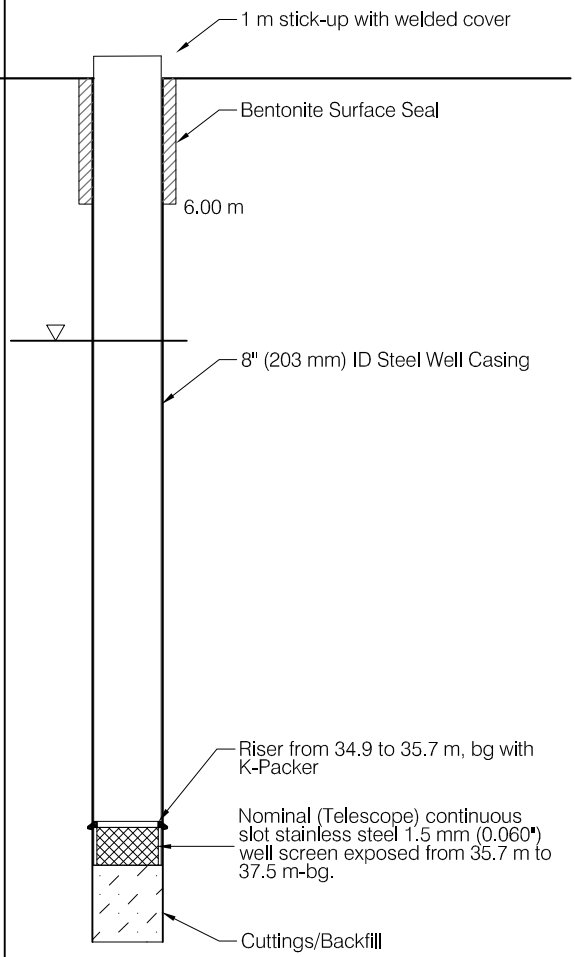
END OF BOREHOLE

45m

Comments

Water Level = 12.30 m-bg
January 10, 2006

Well Installation Summary



EBA Engineering Consultants Ltd.

PROJECT: HYDROGEOLOGICAL STUDY FOR POTABLE GROUNDWATER SUPPLY - LIARD FIRST NATION WATER SUPPLY 2/2.4/2.5 MILE COMMUNITY - WATSON LAKE , YUKON

CLIENT: DAYTON & KNIGHT LTD. LIARD FIRST NATION

TITLE: WELL LOG TW05-02

DATE	DWN.	CHKD.	FILE NO.	DRWG.
FEB. 2006	[redacted]	[redacted]	0201-1260004	APPENDIX B1