WATER WELL RECORD

Date (YR MO DY)

NTS MAP | WELL No. | ELEV | Location Accuracy

UTM Z | E | N | UTM Date 19__ | Well Type

Owners Name & Address: NORTHERN BEAVER POST

Legal Description & Address: MILE-649, ALASKA HWY. BOX 9, WATSON LAKE, YUKON Y0A 1C0

Descriptive Location:

1. TYPE OF WORK: 1 ☑ New Well 2 ☐ Reconditioned 3 ☐ Deepened 4 ☐ Abandoned

2. WORK METHOD: 1 ☑ Cable tool 2 ☐ Bored 3 ☐ Jetted 4 ☐ Rotary a ☐ mud b ☐ air c ☐ reverse ☐ Other

3. WATER WELL USE: 1 ☐ Domestic 2 ☐ Municipal 3 ☐ Irrigation 4 ☑ Comm. & Ind. ☐ Other

4. DRILLING ADDITIVES: NONE

5. MEASUREMENTS from 1 ☐ ground level 2 ☑ top of casing

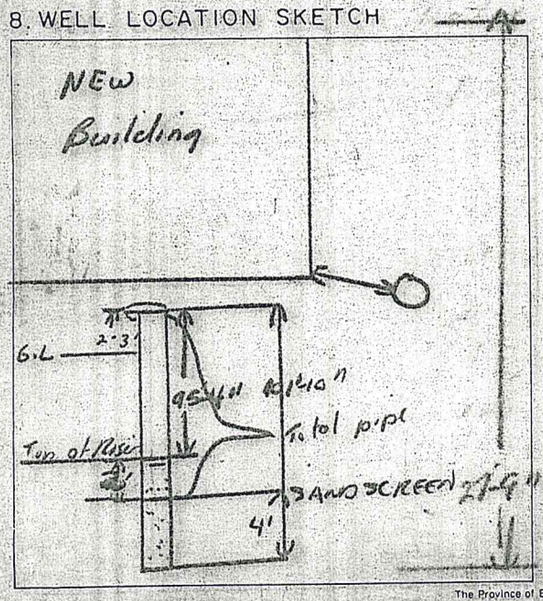
casing height above ground level 2'-3" ft.

FROM ft	TO ft	6. WELL LOG DESCRIPTION	SWL ft
-	7'-2"	First section 4'3". 25-0 c	
		2'-11" .188c	
		SAND & course gravel	
7'-2"	13'-5"	" " "	
13'-5"	19'-9"	" " "	
19'-9"	26'-0"	Course sand some gravel	
26'-0"	38'-7"	" " "	
38'-7"	40'	" " "	
40'	44'-10"	Brown fine sand	
44'-10"	57'-1"	fine sand	
57'-1"	57'-4"	Hitting gravel again	
		in course sand	
57'-4"	63'-8"	" "	
	68'	Hit old wood	
63'-8"	70'-0"	coarse sand & gravel	
70'-0"	76'-3"	Coarse sand & pea gravel	
76'-3"	82'-4"	coarse sand	
82'-4"	84'	Black silt with sm. amt. of gravel	
84'-0"	91'-0"	fine gravel with clay content. water BLACK. old River Bottom	
91'-0"	95'-0"	Hitting coal deposits	
95'-0"	97'-3"	WHITE SAND WATER SATURATED small amount of CLAY	
	98'	water, WHITE SAND NO CLAY	
98	103'-7"	" " "	
		No power so Bailed at 5 gal. a min. pumping option Refused	

7. CONSULTANT:

Address:

8. WELL LOCATION SKETCH



9. CASING Materials: 1 ☑ Steel 2 ☐ Galvanized 3 ☐ Wood 4 ☐ Plastic 5 ☐ Concrete ☐ Other

							units
Hole Diameter							ins
Diameter	6"						ins
from							ft
to							ft
Thickness	.188						ins
Weight	12.88						lb/ft

Pitless unit 2 ft 1 ☑ above 2 ☐ below ground level

1 ☑ Welded 2 ☐ Cemented 3 ☐ Threaded | 1 ☐ New 2 ☐ Used

Perforations:

Shoe(s): DRIVE SHOE used 103-7" from Top

Open hole, from to ft Diameter ins

Grout: NONE USED

10. SCREEN: 1 ☑ Nominal (Telescope) 2 ☐ Pipe Size

Type 1 ☑ Continuous Slot 2 ☐ Perforated 3 ☐ Louvre ☐ Other

Material 1 ☑ Stainless Steel 2 ☐ Plastic ☐ Other

Set from to ft below ground level

RISER, SCREEN & BLANKS							units
Length							ft
Diam. I D							ins
Slot Size	25000 slot STAINLESS STEEL						ins
from							ft
to							ft

Fittings, top 2' RISER bottom 4" Tail pipe

Gravel Pack —

11. DEVELOPED BY: 1 ☐ Surging 2 ☐ Jetting 3 ☐ Air 4 ☑ Bailing 5 ☑ Pumping ☐ Other

12. TEST 1 ☑ Pump 2 ☑ Bail 3 ☐ Air Date (YR MO DY)

Rate 35 US gpm Temp °C SWL before test ft

Water Level ft after test of hrs

☐ DRAWDOWN in ft				☐ RECOVERY in ft			
mins	WL	mins	WL	mins	WL	mins	WL
				6:14	40	6:50	29'-2"
				6:46	36	6:52	27-
				6:48	31-8	6:57	23-9"
						7:27	19-0"

13.

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
12 gal. a min 1HP 230 V.	96'-0" ft	USgpm

14. WATER TYPE: 1 ☐ fresh 2 ☐ salty 3 ☑ clear 4 ☐ cloudy

colour NONE smell NONE ; gas 1 ☐ yes 2 ☑ no

15. WATER ANALYSIS: 1 Hardness 16 grains per gal mg/L

2 Iron 3.0 mg/L 3 Chloride mg/L

4 pH 7.0 Field Date 140695

SITE I D No #11 Lab Date (YR MO DY)

16. FINAL WELL COMPLETION DATA

Well Depth 103'-7" ft Well Yield US gpm

Static Water Level 66'-6" ft Artesian Flow US gpm Pressure Head ft

Back filled

Well Head Completion SNAPPY 8445 6x1 Pitless adaptor ABOVE GROUND Level

17. DRILLER (PLEASE PRINT) SURNAME SWEENEY FIRST NAME JAMES C.

Signature

18. CONTRACTOR, Address TERRITORIAL WELL DRILLING BOX 114, TESLIN, YUKON, Y0A 1B0

Member, BCWWDA ☑ yes ☐ no ;

The Province of British Columbia accepts no responsibility for the contents or accuracy of this record.

20102011 9