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: WATSON LAKE IRON WORKS

Legal Description & Address

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

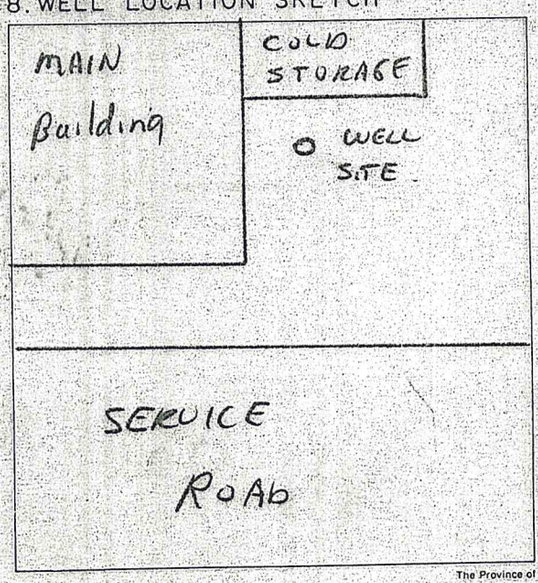
casing height above ground level ft.

FROM ft	TO ft	6. WELL LOG DESCRIPTION	SWL ft
5-3"	5-3"	.250 STARTER pipe/DRIVE SHOE	
5-3"	7-8½"	Course sand & gravel " " "	
7-8½"	15-½"	" " "	
		clay clumps at 14'	
15-½"	20-2"	course sand, gravel, clay	
20-2"	25-½"	" " "	
25-6"	30-½"	fine sand at 27'	
30-½"	35-1"	" "	
35-1"	40-1"	gravel & clay clumps	
40-1"	45-1"	" "	
45-1"	50-1"	Hit water at 47-6" from NATURAL GROUND LEVEL with clumps of clay, course gravel and WATER at 48'	

7. CONSULTANT

Address

8. WELL LOCATION SKETCH



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

Hole Diameter							units
Diameter	6						ins
from							ft
to							ft
Thickness					.188		ins
Weight						13.39	lb/ft

Pitless unit ft 1 ☐ above 2 ☐ below ground level

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

Perforations:

Shoe(s): DRIVE

Open hole, from to ft Diameter ins

Grout: NONE

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 45-4" to 49-4" ft below ground level

RISER, SCREEN & BLANKS							units
Length							ft
Diam. I D							ins
Slot Size	#10					6	ins
from	49-4"						ft
to	49-4"						ft

Fittings, top 2-RISER bottom 10" SEDIMENT BU

Gravel Pack NATURAL

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

12. TEST 1 ☐ Pump 2 ☑ Bail 3 ☐ Air Date 96 06 16 (YR MO DY)

Rate 5 USgpm 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

13.

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
8 gal.	43 ft	USgpm

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

colour smell ; gas 1 ☐ yes 2 ☑ no

15. WATER ANALYSIS: 1 Hardness mg/L

2 Iron mg/L 3 Chloride mg/L

4 pH Field Date

SITE I D No. Lab Date (YR MO DY)

16. FINAL WELL COMPLETION DATA

Well Depth 510-21 ft Well Yield US gpm

Static Water Level 110-01 ft Artesian Flow US gpm Pressure Head ft

Back filled

Well Head Completion WELDED sanitary cap. For owner to complete.

17. DRILLER PLEASE PRINT [redacted] E

Sig

18. CONTRACTO [redacted]

Address

Member, BCWWDA ☑ yes ☐ no ;

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

20102020