# 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

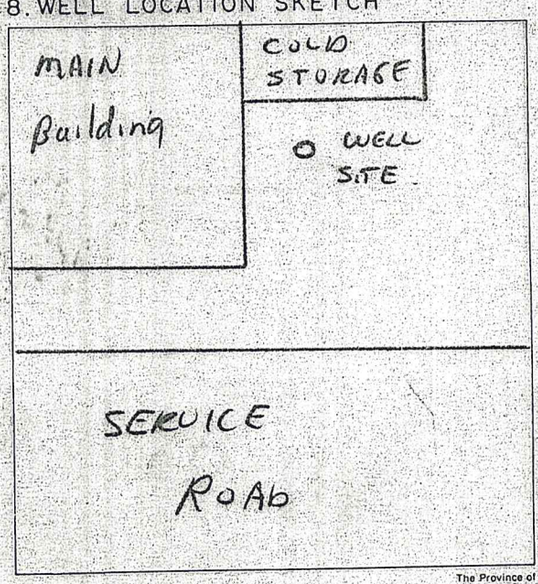
5. MEASUREMENTS from 1 ☐ ground level 2 ☐ top of casing
casing height above ground level ft.

| FROM ft | TO ft | 6. WELL LOG DESCRIPTION | SWL ft |
|---|---|---|---|
| 5-3" | 5-3" | .250 STARTER pipe/DRIVESHOE | |
| | | Course sand & gravel | |
| 5-3" | 7-8½" | " " " | |
| 7-8½" | 15-½" | " " " | |
| | | clay clumps at 14' | |
| 15-½" | 20-2" | course sand, gravel, clay | |
| 20-2 | 25-½" | " " " | |
| 25-½" | 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 clamps 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 | | | | | | | ins |
| to | | | | | | | ft |
| Thickness | | | | | .188 | | ft |
| Weight | | | | | | 13.39 | ins |
| | | | | | | | 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 | 45-4" | | | | | | 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 50-2" ft Well Yield US gpm

Static Water Level 10-0" ft Artesian Flow US gpm Pressure Head ft

Back filled

Well Head Completion WELDED sanitary cap.
FOR OWNER to complete.

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

Signature Jim Sweeney

18. CONTRACTOR,

Address

Member, BCWWDA ☑ yes ☐ no ;

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

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