



WATER WELL RECORD

Date 8 21 29

Legal Description & Address

Descriptive Location Well - Lot #2 Unger subdivision

Owners Name & Address Henry Schubert Jr., Arch., Old Scott Rd., R.R.#3 Ganges, B.C.

NTS MAP, ELEV, WELL No., UTM Z, E, N, Date 19

- 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, 5 Other
3. WATER WELL USE: 1 Domestic, 2 Municipal, 3 Irrigation, 4 Commercial & Industrial, 5 Other

- 9. CASING Materials: 1 Steel, 2 Galvanized, 3 Wood, 4 Plastic, 5 Concrete, 6 Other

Table with columns: Hole Diameter, Diameter, from, to, Thickness, Weight, units

- 4. DRILLING ADDITIVES
5. MEASUREMENTS from 1 ground level, 2 top of casing

6. WELL LOG DESCRIPTION table with columns: FROM ft, TO ft, SWL ft, Description

- Pitless unit: 1 above, 2 below ground level
1 Welded, 2 Cemented, 3 Threaded, 4 New, 5 Used
Perforations:

Shoe(s):
Open hole, from to ft Diameter ins
Grout:

- 10. SCREEN: 1 Nominal, 2 Pipe Size, 3 Louvre, 4 Other
Type: 1 Continuous Slot, 2 Perforated
Material: 1 Stainless Steel, 2 Plastic, 3 Other
Set from to ft below ground level

SCREEN & BLANKS table with columns: Length, Diam. I.D., Slot Size, from, to, units

- Fittings, top bottom
Gravel Pack
11. DEVELOPED BY: 1 Surging, 2 Jetting, 3 Air, 4 Bailing, 5 Pumping, 6 Other

- 12. TEST: 1 Pump, 2 Bail
Rate USgpm, Temp C, SWL before test ft, ft after test of hrs mins

Table with columns: TIME in mins & DRAWDOWN in ft, TIME in mins & RECOVERY in ft

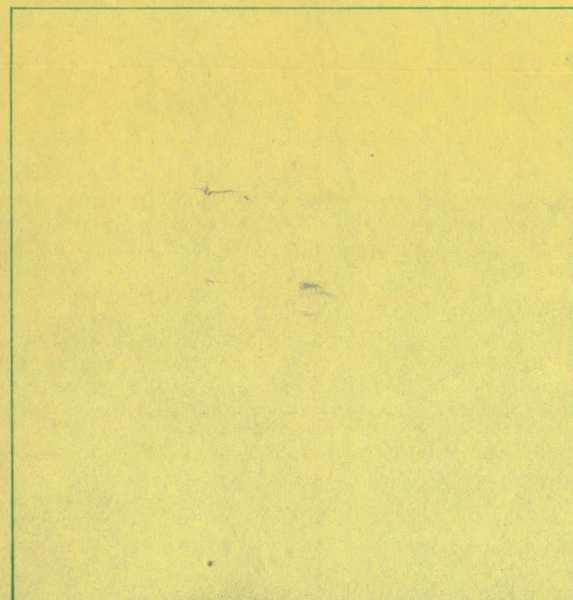
- 13. RECOMMENDED PUMP TYPE, RECOMMENDED PUMP SETTING, RECOMMENDED PUMPING RATE

- 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, Lab Date

7. CONSULTANT Address

8. WELL LOCATION SKETCH



SITE I D No

16. FINAL WELL COMPLETION DATA

Well Depth 145 ft, Water Flowing 5 US gpm, Static Water Level 2 ft, Pressure Head ft, Back filled, Well Head Completion

17. DRILLER PLEASE PRINT SURNAME RANKIE, FIRST NAME T.

Signature JmcLean

18. CONTRACTOR, Address

Tri K Drilling Ltd., 3298 Galloway Rd., Victoria, B. C.

Member, BCWWDA yes no

in rock shown thus • IPD
Traverse Hub with numbered Plastic Tag shown thus ⊙ TH2202
Metric Blubb

PLAN 1

15

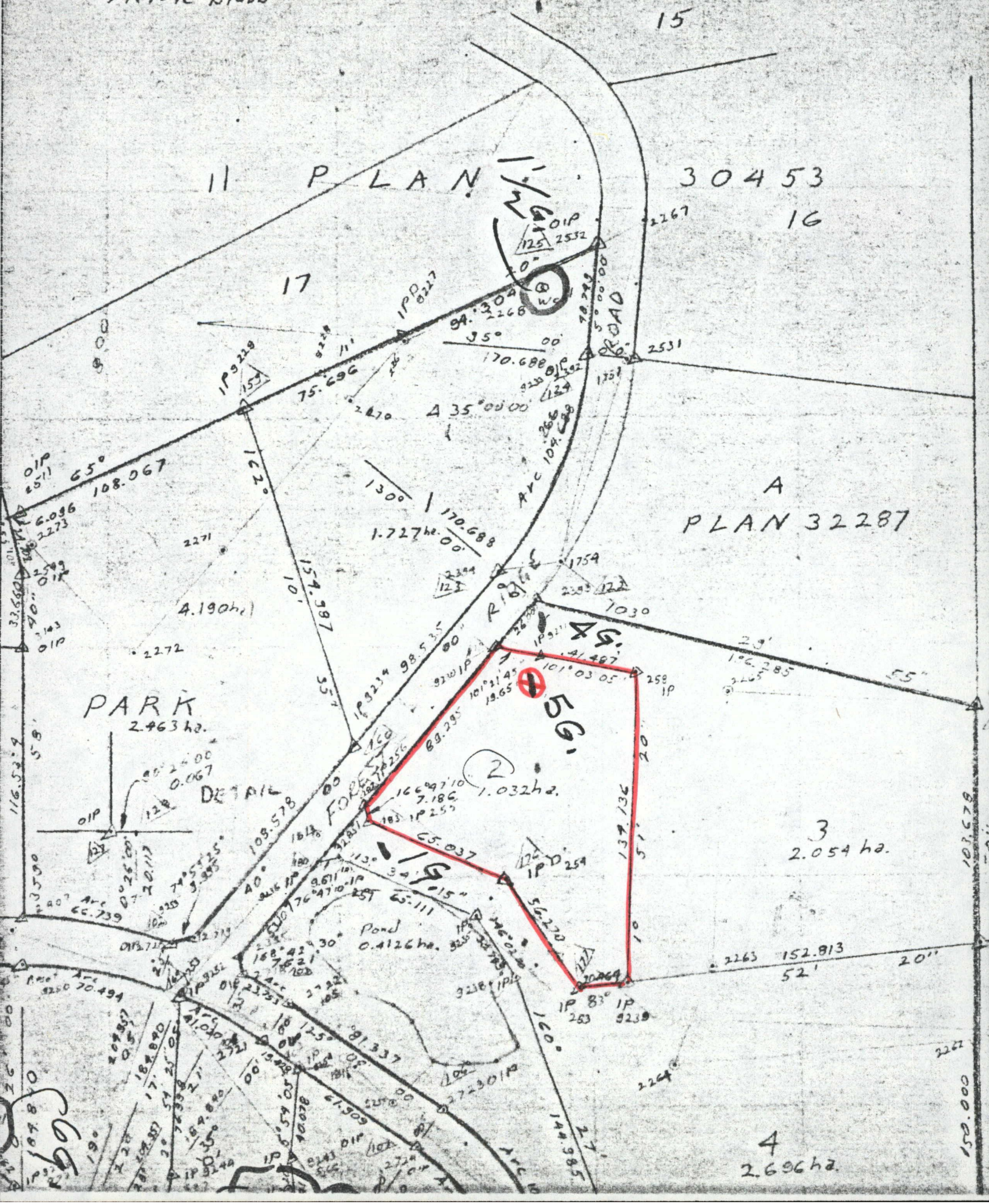
30453

16

A
PLAN 32287

3
2.054 ha.

4
2.696 ha.



092B.074 3.1.1

WTN: 51405

#30

WATER WELL RECORD

DEPT. OF ENVIRONMENT, WATER RESOURCES SERVICE, WATER INVESTIGATIONS BRANCH

VICTORIA, BRITISH COLUMBIA

LEGAL DESCRIPTION: LOT 2 SEC. 55 TP. _____ R. _____ D.L. _____ LAND DISTRICT Cowichan PLAN 41099

DESCRIPTIVE LOCATION Unger Subdivision SALTSPRING LICENCE NO. _____ DATE _____

OWNER'S NAME Henry Schubert Jr., Arch. ADDRESS Old Scott Rd RR3 GRANGES

DRILLER'S NAME Tri K Drilling ADDRESS 3298 Galloway, VICT. DATE COMPLETED 29/12/82

DEPTH 145' ELEVATION OF (135) ESTIMATED SURVEYED CASING DIAM. _____ LENGTH 7ft.

METHOD OF CONSTRUCTION _____ CASING DIAM _____ LENGTH _____

SCREEN LOCATION _____ SCREEN SIZE _____ LENGTH _____ TYPE _____

SANITARY SEAL YES NO SCREEN SIZE _____ LENGTH _____ TYPE _____

PERFORATED CASING LENGTH _____ PERFORATIONS FROM _____ TO _____

GRAVEL PACK LENGTH _____ DIAM. _____ SIZE GRAVEL, ETC. _____

DISTANCE TO WATER 2' ESTIMATED WATER LEVEL FROM _____ MEASURED ELEVATION _____ ARTESIAN PRESSURE _____

DATE OF WATER LEVEL MEASUREMENT _____ WATER USE _____

CHEMISTRY

TEST BY _____ DATE _____

TOTAL DISSOLVED SOLIDS _____ mg/l TEMPERATURE _____ °C pH _____ SILICA (SiO₂) _____ mg/l

CONDUCTANCE _____ μ mhos/cm AT 25°C TOTAL IRON (Fe) _____ mg/l TOTAL HARDNESS (CaCO₃) _____ mg/l

TOTAL ALKALINITY (CaCO₃) _____ mg/l PHEN. ALKALINITY (Ca CO₃) _____ mg/l MANGANESE (Mn) _____ mg/l

COLOUR _____ ODOUR _____ TURBIDITY _____

ANIONS	mg/l	epm
CARBONATE (CO ₃)		
BICARBONATE (HCO ₃)		
SULPHATE (SO ₄)		
CHLORIDE (Cl)		
NO ₂ + NO ₃ (NITROGEN)		
◆ TKN. (NITROGEN)		
PHOSPHORUS (P)		

CATIONS	mg/l	epm
CALCIUM (Ca)		
MAGNESIUM (Mg)		
SODIUM (Na)		
POTASSIUM (K)		
IRON (DISSOLVED)		

◆ TKN = TOTAL KJELDAHL NITROGEN CHEMISTRY SITE NO. _____

NO₂ = NITRITE NO₃ = NITRATE

CHEMISTRY FIELD TESTS

TEST BY _____ DATE _____ EQUIPMENT USED _____

CONTENTS OF FOLDER

- DRILL LOG
- PUMP TEST DATA
- CHEMICAL ANALYSIS
- SIEVE ANALYSIS
- GEOPHYSICAL LOGS
- REPORT

OTHER _____

SOURCES OF INFORMATION Driller

Z _____ WELL NO. _____

_____ E _____

_____ N _____

Z _____ X _____ Y 4 NO. 2

NAT. TOPO. SHEET NO. Sheet #2

PRODUCTION TEST SUMMARY

DATE _____

TEST BY _____

BAIL TEST PUMP TEST DURATION OF TEST _____

RATE 5 gpm DRAWDOWN _____

WATER LEVEL AT COMPLETION OF TEST _____

AVAILABLE DRAWDOWN _____ SPECIFIC CAPACITY _____

PERMEABILITY _____ STORAGE COEFF. _____

TRANSMISSIVITY _____

RECOMMENDED PUMPING RATE _____

RECOMMENDED PUMP SETTING _____

LITHOLOGY

FROM	TO	DESCRIPTION
0	1	Overburden of red clay
1	20	hard dark green granite
20	50	seams of light green granite
50	80	soft white + green granite with moisture @ 65 ft.
80	100	fracture at 90 ft with 4 gpm
100	120	harder green + blue granite
120	145	fracture at 130 ft with 2 gpm - water increased to 5 gpm @ 138 ft.

(B)

NORTH

WEST

EAST

SOUTH

SEE INSIDE

CARD BY A. Jantz DATE Aug 84
ADDITIONAL DATA ADDED BY _____

REMARKS

As located by Harry
Schubert and leafprints
of S/D