BRITISH COLUMBIA

Ministry of Water, Land and Air Protection
Water, Air & Climate Change Branch

WATER WELL RECORD

Date 08 07 11 (YR MO DY)

BCGS MAP ____ WELL No. ____ ELEV ____ Location Accuracy ____

UTM Z ____ E ____ N ____ UTM Date 20__ Well Type ____ Well ID Plate # 19498

Owners Name & Address Wolfgang & Renate Ohse

Legal Description & Address off Hartnell Rd, Vernon, BC #5859

Descriptive Location (GPS 1100344791 UTM 5573887) Elevation: 285

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: Foam

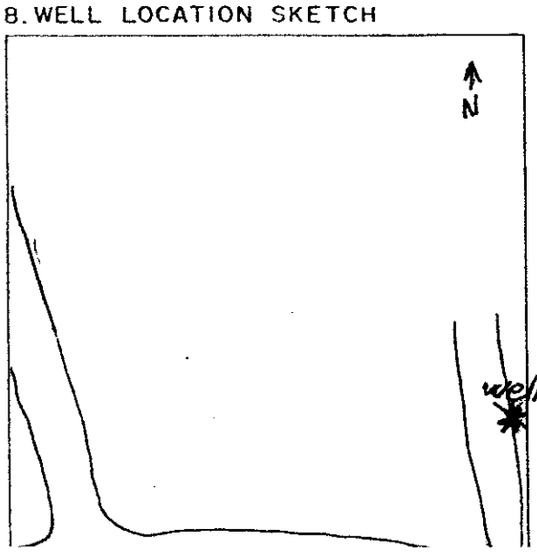
5. MEASUREMENTS from 1 ☑ ground level 2 ☐ top of casing
casing height above ground level 2 ft.

FROM ft	TO ft	6. WELL LOG DESCRIPTION	SWL ft
0	20	Red Clay & Rocks	
20	135	Blue Clay & Rocks	
135	142	Blue Clay & Gravel	
142	170	Blue Clay & Rocks	
170	175	Blue Clay, Gravel & Sand } Till	
175	191	Blue Clay & Rocks	
191	203	Gravel & Silt	

7. CONSULTANT none

Address

8. WELL LOCATION SKETCH



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

							units
Hole Diameter	6 5/8	8					ins
Diameter	6 5/8	8					ins
from	+2	0					ft
to	192	203					ft
Thickness	.250						ins
Weight	16.9						lb/ft

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

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

Perforations: none

Shoe(s): steel

Open hole, from ____ to ____ ft Diameter ____ ins

Grout: Bentonite

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	4	8					ft
Diam. I D	5	5					ins
Slot Size	12	25					ins
from	191	195					ft
to	195	203					ft

Fittings, top K-Packer bottom Plug

Gravel Pack Natural

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

12. TEST 1 ☐ Pump 2 ☐ Bail 3 ☑ Air Date 08 07 11 (YR MO DY)

Rate 8 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
Submersible	180 ft	4 USgpm

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

colour no smell no ; 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 ____ (YR MO DY)

EMS SITE No. ____

16. FINAL WELL COMPLETION DATA

Well Depth 203 ft Well Yield 8 US gpm

Static Water Level 10 ft Artesian Flow ____ US gpm Pressure Head ____ ft

Back filled Bentonite

Well Head Completion Cap

17. DRILLER (PLEASE PRINT) SURNAME Flett FIRST NAME Virgil

Signature Virgil Flett

18. CONTRACTOR, Dan-Gare Drilling Ltd.
Address 1199 Mountain View Rd.
Armstrong, BC V0E1B5
1-888-549-3130