

Wells Table

A	B	C	D	E	F	G
Well ID	Legal Description	Municipality	Description of well location	Source of well location information	Status	Comments
516	N1/2-34-007-09W1	Norfolk-Treherne	E527882,N5496128	GWDrill	Decomm./buried	
36021	N1/2-34-007-09W1	Norfolk-Treherne	E528690,N5496134	GWDrill	Decomm./buried	
61341	N1/2-34-007-09W1	Norfolk-Treherne	E528690,N5496134	GWDrill	Decomm./buried	
111654	NW-08-007-08W1	Norfolk-Treherne	E534539,N5489602	GWDrill	Decomm./buried	
34474	NW-05-006-09W1	Lorne	E525133,N5478062	GWDrill	Decomm./buried	
47569	NW-05-006-09W1	Lorne	E525133,N5478062	GWDrill	Decomm./buried	
45182	NW-31-007-09W1	Norfolk-Treherne	E522942,N5496107	GWDrill	Decomm./buried	
74037	NW-31-007-09W1	Norfolk-Treherne	E522942,N5496107	GWDrill	Decomm./buried	
33008	NW-11-005-10W1	Lorne	E520250,N5469805	GWDrill	Decomm./buried	
10868	NW-11-005-10W1	Lorne	E520250,N5469805	GWDrill	Decomm./buried	
36812	W1/2-17-007-09W1	Norfolk-Treherne	E524616,N5491170	GWDrill	Decomm./buried	
136303	W1/2-17-007-09W1	Norfolk-Treherne	E524616,N5491170	GWDrill	Decomm./buried	
168600	W1/2-17-007-09W1	Norfolk-Treherne	E524687,N5491174	GWDrill	Decomm./buried	
2441	SE-26-006-10W1	Lorne	E520993,N5483837	GWDrill	Decomm./buried	

- A.** Use Well IDs as provided in Wells Table to identify known wells in Spread Field Map(s).
- B.** Enter the legal description for each parcel of land on which a well is located – i.e., Sec-Twp-Rge or RL (including parish).
- C.** Identify the municipality in which the parcel is located.

- D.** Provide description of well location, including GPS coordinates if available. Indicate accuracy of well coordinates, if provided, as: Exact [$<10\text{m}$ - GPS]; Very Accurate [$<50\text{m}$ - ortho mapped]; Accurate [$50\text{-}350\text{m}$ - within $\frac{1}{4}$ section]; or Fair [350m - 1km - within section]
- E.** Identify the source of the data or information provided in description of well location (e.g., Groundwater Management, well drilling contractor, landowner, ...).
- F.** Indicate whether well is active, abandoned, or status unknown.
- G.** Provide any further comments necessary to clarify location, nature, or status of well, or to indicate that no well is known at this location.

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Wells on Kamsley Colony Farm Sites and Manure Fields.

Introduction

The following wells from the province's GWDrill database were identified as being on the Kamsley Colony Farm project sites and manure application fields. The mapped locations and accompanying wells as per below were submitted to the Groundwater Management Section of Manitoba Environment and Climate Change. A note has been made with each map image as to the best knowledge of each well site by Ronnie Hofer of Kamsley Colony Farms.

The lack of additional wells was confirmed by Tricia Rittaler on Feb. 13, 2025 as per the following note.

RE: Wells on Kamsley Colony manure fields.



+WPG569 - Ground Water <groundwater@gov.mb.ca>

To: Keith Duhaime; +WPG139 - TRC; +WPG569 - Ground Water

Cc: Aliaga, Inonge

Reply Reply All Forward

Thu 2025-02-13 3:02 PM

You replied to this message on 2025-02-13 3:09 PM.

Kamsley Colony manure fields

Keith, as per our discussion and our own GMS-internal review for any additional wells that may be located within the subject area, please note that no additional well locations were identified.

Let us know if you need any additional information.

Thank-you.

Tricia

Tricia Rittaler, M.Sc., P.Geo. (She/Her)

Aquifer Data and Groundwater Quality Hydrogeologist

Groundwater Management Section (GMS)

Water Science and Watershed Management Branch

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[Box 18, 14 Fultz Blvd., Winnipeg, MB](#), R3Y 0L6

Tricia.Rittaler@manitoba.gov.ca / # 431- 279-0747

Visit our website: <https://www.gov.mb.ca/sd>

Field: N ½-34-007-09W1 (Watson half)



Current status: All three wells have been decommissioned and buried for some time.

Well file: Rge 9W Twp 1-10_895.txt

Location: NW-34-7-9W

Well_PID: 516
Owner: UNKNOWN
Driller: MANITOBA GOVERNMENT
Well Name:
Well Use: PRODUCTION
Water Use: Domestic
UTMX: 527882.8280
UTMY: 5496128.72
Accuracy XY: UNKNOWN
UTMZ:
Accuracy Z:
Date Completed: 1910 Jan 01

WELL LOG

From To Log
(ft.) (ft.)

0 5.0 SHALE

5.0 60.0 GREY SHALE

No construction data for this well.

Top of Casing: 0 ft. below ground

PUMPING TEST

Date:

Pumping Rate: 0 Imp. gallons/minute

Water level before pumping: 10.0 ft. below ground

Pumping level at end of test: ?? ft. below ground

Test duration: ??? hours, ?? minutes

Water temperature: ?? degrees F

REMARKS

WELL DRILLED BETWEEN 1910-1922, GROUND LEVEL ELEV EST 1240 FT

Well file: Rge 9W Twp 1-10_894.txt

Location: NE-34-7-9W

Well_PID: 36021

Owner: A J WATSON AND SON

Driller: M & M Drilling Rivers Ltd.

Well Name: TH-7

Well Use: TEST WELL

Water Use:

UTMX: 528690.6990

UTMY: 5496134.02

Accuracy XY: UNKNOWN

UTMZ:

Accuracy Z:

Date Completed: 1979 Oct 18

WELL LOG

From (ft.)	To (ft.)	Log
0	2.0	SOIL
2.0	7.0	GRAVEL, COARSE
7.0	13.0	CLAY
13.0	13.5	GRAVEL, COARSE, WELL ROUNDED; UNOXIDIZED
13.5	18.0	TILL; GREY
18.0	30.0	SHALE, DARK GREY, FIRM CLAY

No construction data for this well.

Top of Casing: 0 ft. below ground

No pump test data for this well.

Well file: Rge 9W Twp 1-10_893.txt

Location: NE-34-7-9W

Well_PID: 61341
Owner: H BARTELL
Driller: Watkins & Argue Well Drilling
Well Name:
Well Use: PRODUCTION
Water Use: Domestic,Livestock
UTMX: 528690.6990
UTMY: 5496134.02
Accuracy XY: UNKNOWN
UTMZ:
Accuracy Z:
Date Completed: 1988 Apr 15

WELL LOG

From (ft.)	To (ft.)	Log
0	2.0	BROWN CLAY
2.0	14.0	GRAVEL
14.0	28.0	BLUE CLAY

WELL CONSTRUCTION

From (ft.)	To (ft.)	Casing Type	Inside Dia.(in)	Outside Dia.(in)	Slot Size(in)	Type	Material
0	8.0	casing	30.00			CORRUGATED	GALVANIZED
8.0	28.0	perforations	30.00			PERF. PIPE	GALVANIZED
8.0	28.0	gravel pack					

Top of Casing: 1.000 ft. below ground

PUMPING TEST

Date: 1988 Apr 15
Pumping Rate: 11.992 Imp. gallons/minute
Water level before pumping: 9.0 ft. below ground
Pumping level at end of test: 14.0 ft. below ground
Test duration: 1 hours, 30 minutes
Water temperature: ?? degrees F

Field: NW-05-006-09W1 (Perons Hill)



Current status: Both wells have been decommissioned and buried for some time.

Well file: Rge 9W Twp 1-10_549.txt

Location: NW-5-6-9W

Well_PID: 34474
Owner: G LABOSSIÈRE
Driller: Watkins & Argue Well Drilling
Well Name:
Well Use: PRODUCTION
Water Use: Livestock
UTMX: 525133.8780
UTMY: 5478062.60
Accuracy XY: UNKNOWN
UTMZ:
Accuracy Z:
Date Completed: 1978 Aug 25

WELL LOG

From (ft.)	To (ft.)	Log
0	13.0	BROWN CLAY
13.0	26.0	OXIDIZED SHALE
26.0	47.0	BLUE CLAY
47.0	71.0	BLUE SHALE& CLAY
71.0	81.9	BLUE SHALE& GRAVEL
81.9	170.9	BLUE SHALE

WELL CONSTRUCTION

From (ft.)	To (ft.)	Casing Type	Inside Dia.(in)	Outside Dia.(in)	Slot Size(in)	Type	Material
0	130.9	casing	4.10			INSERT	BLACK IRON
130.9	170.9	open hole					

Top of Casing: 0 ft. below ground

PUMPING TEST

Date:

Pumping Rate: 7.995 Imp. gallons/minute

Water level before pumping: 42.0 ft. below ground

Pumping level at end of test: 105.9 ft. below ground

Test duration: 2 hours, minutes

Water temperature: ?? degrees F

REMARKS

21 M NE OF BARN

Well file: Rge 9W Twp 1-10_548.txt

Location: NW-5-6-9W

Well_PID: 47569
Owner: R BENOIT
Driller: Watkins & Argue Well Drilling
Well Name:
Well Use: PRODUCTION
Water Use: Livestock
UTMX: 525133.8780
UTMY: 5478062.60
Accuracy XY: UNKNOWN
UTMZ:
Accuracy Z:
Date Completed: 1983 Nov 16

WELL LOG

From (ft.)	To (ft.)	Log
0	8.0	GREY CLAY
8.0	17.0	BROWN CLAY
17.0	31.0	BLUE CLAY
31.0	101.9	LAYERS BLUE CLAY AND SHALE
101.9	129.9	BLUE CLAY
129.9	154.9	BLUE SHALE
154.9	179.9	LAYERS BLUE SHALE AND CLAY

WELL CONSTRUCTION

From (ft.)	To (ft.)	Casing Type	Inside Dia.(in)	Outside Dia.(in)	Slot Size(in)	Type	Material
0	109.9	casing	4.00			PVC	
109.9	159.9	perforations	4.00			PVC	
159.9	179.9	open hole					

Top of Casing: 1.000 ft. below ground

PUMPING TEST

Date: 1983 Nov 16
Pumping Rate: 8.997 Imp. gallons/minute
Water level before pumping: 79.9 ft. below ground
Pumping level at end of test: 94.9 ft. below ground
Test duration: 2 hours, 30 minutes
Water temperature: ?? degrees F

REMARKS

E OF PR #242 AND 30.5 M N OF BARN, GROUND LEVEL ELEV EST 495.3 M
FE=0, H=255 MG/L

Field: NW-08-007-08W1 (Hauge)



Current status: No longer in use.

Well file: Rge 8W Twp 1-10_742.txt

Location: NW8-7-8W

Well_PID: 111654
Owner: R HAGUE
Driller: Watkins & Argue Well Drilling
Well Name:
Well Use: PRODUCTION
Water Use: Domestic,Livestock
UTMX: 534539.1650
UTMY: 5489602.38
Accuracy XY:
UTMZ:
Accuracy Z:
Date Completed: 1999 Sep 20

WELL LOG

From (ft.)	To (ft.)	Log
0	8.0	GREY TILL
8.0	32.0	OXIDIZED SHALE
32.0	62.0	BLUE SHALE
62.0	75.0	GREEN CLAY

WELL CONSTRUCTION

From (ft.)	To (ft.)	Casing Type	Inside Dia.(in)	Outside Dia.(in)	Slot Size(in)	Type	Material
0	35.0	CASING	5.00			INSERT	PVC
35.0	65.0	PERFORATIONS		5.00		SAW CUT	PVC
		CASING GROUT					BENTONITE

Top of Casing: 1.000 ft. above ground

PUMPING TEST

Date: 1999 Sep 20
Pumping Rate: 3.496 Imp. gallons/minute
Water level before pumping: 32.0 ft. below ground
Pumping level at end of test: 60.0 ft. below ground
Test duration: 2 hours, minutes
Water temperature: ?? degrees F

REMARKS

25 FT S OF BARN, FE=.5, H=8, EC=2000, CHLORINATED, SEAL AT 34 FT

Field: Nw-31-007-09W1 (Treherne)



Current status: Both wells have been decommissioned and buried for some time.

Well file: Rge 9W Twp 1-10_880.txt

Location: NW-31-7-9W

Well_PID: 45182
Owner: F GREEN
Driller: Watkins & Argue Well Drilling
Well Name:
Well Use: PRODUCTION
Water Use: Domestic
UTMX: 522942.45
UTMY: 5496107.51
Accuracy XY: UNKNOWN
UTMZ:
Accuracy Z:
Date Completed: 1982 Oct 25

WELL LOG

From (ft.)	To (ft.)	Log
0	30.0	EXISTING WELL
30.0	38.0	COARSE GRAVEL
38.0	47.0	BLUE CLAY

WELL CONSTRUCTION

From (ft.)	To (ft.)	Casing Type	Inside Dia.(in)	Outside Dia.(in)	Slot Size(in)	Type	Material
0	30.0	casing	30.00				
28.0	47.0	perforations	16.00				WIRE WOUND GALVANIZED

Top of Casing: 0 ft. below ground

PUMPING TEST

Date: 1982 Oct 25
Pumping Rate: 11.992 Imp. gallons/minute
Water level before pumping: 30.0 ft. below ground
Pumping level at end of test: 31.0 ft. below ground
Test duration: 1 hours, minutes
Water temperature: ?? degrees F

Well file: Rge 9W Twp 1-10_881.txt

Location: NW31-7-9W

Well_PID: 74037

Owner: WRB

Driller: M & M Drilling Rivers Ltd.

Well Name: TRTH-37

Well Use: TEST WELL

Water Use:

UTMX: 522942.45

UTMY: 5496107.51

Accuracy XY: UNKNOWN

UTMZ:

Accuracy Z: UNKNOWN

Date Completed: 1992 Oct 07

WELL LOG

From	To	Log
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(ft.)	(ft.)	
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0	1.0	TOPSOIL
---	-----	---------

1.0	9.0	CLAY; BEIGE, GREY MOTTLED
-----	-----	---------------------------

9.0	30.0	SHALE; BLACK, DRY
-----	------	-------------------

No construction data for this well.

Top of Casing: 0 ft. below ground

No pump test data for this well.

REMARKS

TREHERNE, 3/8 MI S OF E/W RD ON PR #242 ON E RD ALLOW GROUND LEVEL
ELEV MEASURED 1295.01 FT

Field: (W ½-11-005-10W1 (Jules Bowman)



Current status: Both wells have been decommissioned and buried for some time.

Well file: Rge 10W Twp 1-10_366.txt

Location: NW-11-5-10W

Well_PID: 33008
Owner: J BOWMAN
Driller: LENARD DRILLING
Well Name:
Well Use: PRODUCTION
Water Use: Domestic,Livestock
UTMX: 520250.4040
UTMY: 5469805.39
Accuracy XY: UNKNOWN
UTMZ:
Accuracy Z:
Date Completed: 1978 May 10

WELL LOG

From	To	Log
(ft.)	(ft.)	

0 16.0 SHALE, BROKEN
 16.0 27.0 TILL, LIGHT YELLOWISH BROWN
 27.0 42.0 GREY TILL SHALE STONES MIXED IN
 42.0 145.9 GREY SHALE, HARD, BENTONITE LAYER AND HARD REDDISH
 BROWN SHALE LAYERS
 145.9 164.9 BROKEN SHALE LAYERS IN HARD SHALE

WELL CONSTRUCTION

From (ft.)	To (ft.)	Casing Type	Inside Dia.(in)	Outside Dia.(in)	Slot Size(in)	Type	Material
0	151.9	casing	4.00			INSERT	BLACK IRON
151.9	161.9	perforations	4.00		0.018	WIRE WOUND	S. S.
0	0	gravel pack				NO. 10-30	GRAVEL

Top of Casing: 0 ft. below ground

PUMPING TEST

Date:

Pumping Rate: 7.995 Imp. gallons/minute

Water level before pumping: 25.0 ft. below ground

Pumping level at end of test: 89.9 ft. below ground

Test duration: 3 hours, minutes

Water temperature: ?? degrees F

Well file: Rge 10W Twp 1-10_367.txt

Location: NW-11-5-10W

Well_PID: 10868

Owner: J BREMAN

Driller: BOYD, J.H.

Well Name:

Well Use: PRODUCTION

Water Use: Domestic

UTMX: 520250.4040

UTMY: 5469805.39

Accuracy XY: UNKNOWN

UTMZ:

Accuracy Z:

Date Completed: 1968 Jun 21

WELL LOG

From	To	Log
(ft.)	(ft.)	

0	2.0	TOPSOIL
2.0	13.0	YELLOW SANDY TILL
13.0	15.0	BOULDERS
15.0	79.9	BLUE TILL AND SHALE
79.9	129.9	HARDER SHALE WITH GREY TILL WITH LIMESTONE AND SOME BLUE TILL

WELL CONSTRUCTION

From	To	Casing	Inside	Outside	Slot	Type	Material
(ft.)	(ft.)	Type	Dia.(in)	Dia.(in)	Size(in)		
0	15.0	CASING	3.00			PLASTIC	
15.0	53.0	CASING	4.00			PLASTIC	
53.0	112.9	PERFORATIONS	4.00			SL. PIPE	PLASTIC
112.9	129.9	PERFORATIONS	3.00			SL. PIPE	PLASTIC

Top of Casing: 0 ft. below ground

PUMPING TEST

Date: 1968 Jun 21

Pumping Rate: 10.000 Imp. gallons/minute

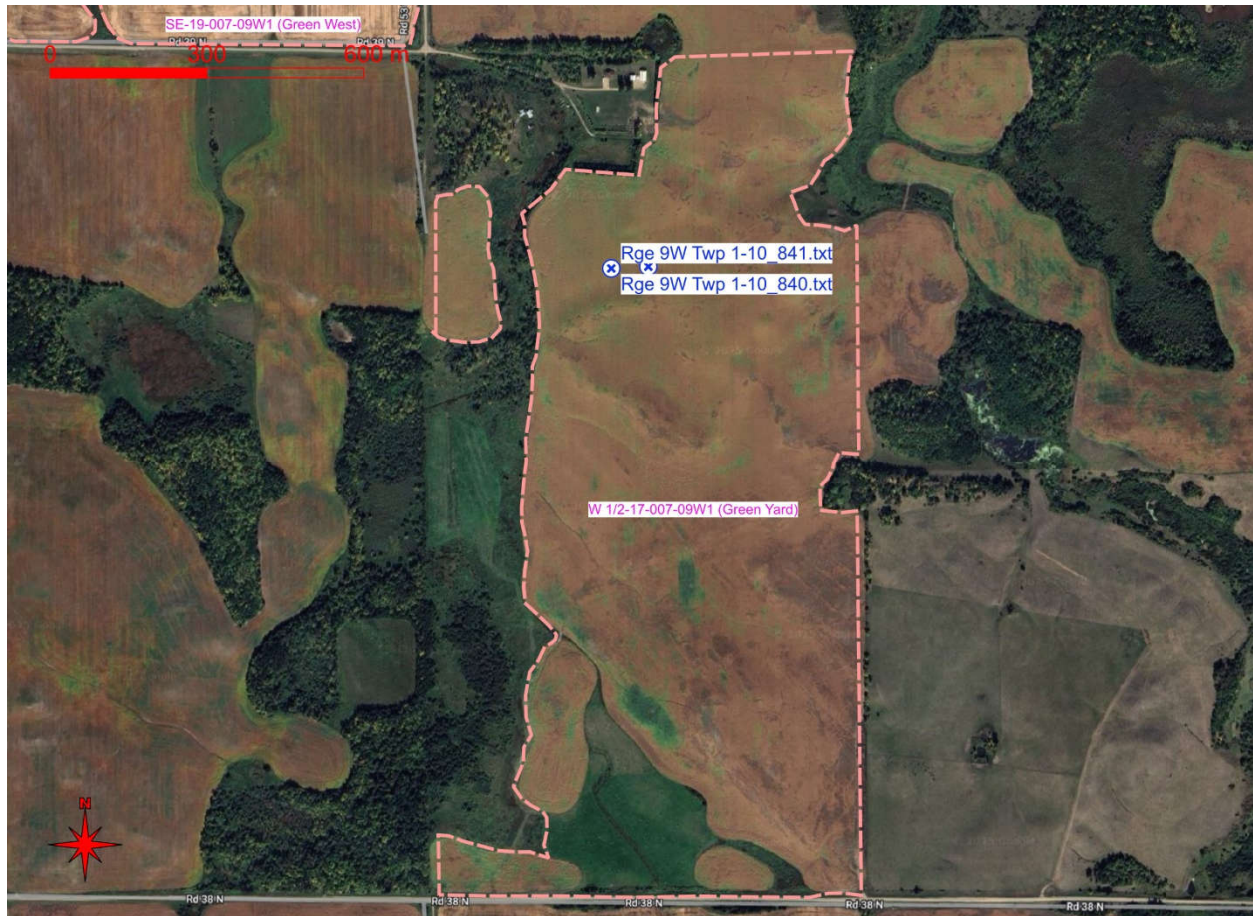
Water level before pumping: 22.0 ft. below ground

Pumping level at end of test: 38.0 ft. below ground

Test duration: 3 hours, 30 minutes

Water temperature: ?? degrees F

Field: (W ½-17-007-09W1 (Green Yard))



Current status: Both wells have been decommissioned and buried for some time.

Well file: Rge 9W Twp 1-10_841.txt

Location: NW17-7- 09W

Well_PID: 36812
Owner: D GREEN
Driller: Watkins & Argue Well Drilling
Well Name: MRGQI NW17-7-9W
Well Use: PRODUCTION
Water Use: Domestic,Livestock
UTMX: 524616.1650
UTMY: 5491170.56
Accuracy XY: UNKNOWN
UTMZ:
Accuracy Z:
Date Completed: 1979 Aug 22

WELL LOG

From (ft.)	To (ft.)	Log
0	12.0	CLAY
12.0	24.0	BLUE CLAY
24.0	26.0	GRAVEL AND SAND

WELL CONSTRUCTION

From (ft.)	To (ft.)	Casing Type	Inside Dia.(in)	Outside Dia.(in)	Slot Size(in)	Type	Material
8.0	26.0	casing	36.00				GALVANIZED
0	0	perforations					

Top of Casing: 1.000 ft. below ground

No pump test data for this well.

REMARKS

MRGQI

Well file: Rge 9W Twp 1-10_840.txt

Location: NW17-7-9W

Well_PID: 136303

Owner: DAVE GREEN

Driller: UNKNOWN

Well Name:

Well Use: PRODUCTION

Water Use: Domestic,Livestock

UTMX: 524616.1650

UTMY: 5491170.56

Accuracy XY:

UTMZ:

Accuracy Z:

Date Completed: 1900 Jan 01

No well log data for this well.

No construction data for this well.

Top of Casing:

No pump test data for this well.

REMARKS

TREHERNE, WELL IS NORTHWEST OF HOUSE, DRILLING DATE IS INCORRECT

Well file: Rge 9W Twp 1-10_839.txt

Location: NW17-7-9W

Well_PID: 168600
Owner: DAVID GREEN
Driller: Watkins & Argue Well Drilling
Well Name:
Well Use: PRODUCTION
Water Use: Domestic,Livestock
UTMX: 524687
UTMY: 5491174
Accuracy XY: 3 ACCURATE [50-350M] [WITHIN 1/4-SECTION]
UTMZ: 447
Accuracy Z: 4 FAIR - Shuttle at Centroid
Date Completed: 1990 Apr 02

WELL LOG

From (ft.)	To (ft.)	Log
0	14.0	EXISTING WELL
14.0	45.0	BLUE SHALE

WELL CONSTRUCTION

From (ft.)	To (ft.)	Casing Type	Inside Dia.(in)	Outside Dia.(in)	Slot Size(in)	Type	Material
0	14.0	CASING	36.00				GALVANIZED
14.0	45.0	PERFORATIONS	24.00				
14.0	45.0	GRAVEL PACK					WASHED SAND

Top of Casing:

PUMPING TEST

Date: 1990 Apr 02
Pumping Rate: 50.000 Imp. gallons/minute
Water level before pumping: 3.0 ft. below ground
Pumping level at end of test: 10.0 ft. below ground
Test duration: 2 hours, minutes
Water temperature: ?? degrees F

REMARKS

TREHERNE, MB

Field: (SE-26-006-10W1)



Current status: This well has been decommissioned and buried for some time.

Well file: Rge 10W Twp 1-10_556.txt

Location: SE-26-6-10W

Well_PID: 2441
Owner: G COMSTOCK
Driller: MANITOBA GOVERNMENT
Well Name:
Well Use: PRODUCTION
Water Use: Domestic
UTMX: 520993.8680
UTMY: 5483837.43
Accuracy XY: UNKNOWN
UTMZ:
Accuracy Z:
Date Completed: 1920 Jul 20

WELL LOG

From (ft.)	To (ft.)	Log
0	20.0	YELLOW CLAY
20.0	25.0	BOULDERS AND CLAY
25.0	65.0	QUICKSAND

No construction data for this well.

Top of Casing: 0 ft. below ground

No pump test data for this well.

REMARKS

GROUND LEVEL ELEV EST 1555 FT, WELL DRILLED BETWEEN 1920-1922
