



1997 01 22

Project W6134

Petro Canada  
1644 Dublin Avenue  
WINNIPEG MB  
R3H 0X5

**ATTENTION** Mr K Paterson Environment & Safety Advisor  
Manitoba/Saskatchewan

**REFERENCE** **Phase I Environmental Site Assessment**  
**Cresthaven Service and Lunch**  
**Junction of Provincial Trunk Highway Nos 7 and 67**  
**Stonewall, Manitoba**  
**Location No 67086**

---

As requested Morrow Environmental Consultants Inc (MECI) has completed a Phase I Environmental Site Assessment (ESA) of the above referenced property. The ESA has included research into the history of the site, record searches with government agencies and a site inspection by MECI personnel. This report outlines our findings and identifies potential environmental concerns associated with the site.

We note that all observations specific to the site and surrounding properties are based on MECI's site inspection of 1996 10 28.

#### **SITE LOCATION AND DESCRIPTION**

The subject property is located at the junction of Provincial Trunk Highway Nos 7 and 67 near the Town of Stonewall, Manitoba. The legal description for the site is Special Lot 7, Plan 18730 WLTO in SE 1/4 33-13 2 EPM. The location of the subject property is shown on the Key Plan Drawing W6-134-001, Appendix I. Petro Canada currently owns the subject property.

On-site facilities at the time of MECI's site inspection included three 22 750 L underground storage tanks (containing unleaded gasoline) and two 9 090 L underground storage tanks (containing diesel). The fuel transfer pumps had been removed from the pump island but the associated product distributed piping is still present in the subsurface. A restaurant/service station building and a former carwash building are also located on site. The carwash building is currently occupied by an autobody repair shop (Country Roads Autobody and Glass) but it is not known if the repair shop is currently in use or not. A Site Plan showing the locations of the facilities is provided as Drawing W6-134 002, Appendix I.

Surrounding land use shown on Drawing W6-134-003, Appendix I, can be described as follows:



- North Service Road beyond which is agricultural land
- South Provincial Trunk Highway No 67 beyond which is residential (75 m) and agricultural land
- East Provincial Trunk Highway No 7 beyond which is agricultural land and a farm residence (400 m)
- West Service road beyond which is agricultural land

The nearest body of surface water is a marsh located approximately 2 500 m northeast of the site

## **CURRENT USE**

The current land use at the site is commercial. The site is occupied by an inactive service station and restaurant building and a carwash building. The carwash building is occupied by an autobody repair shop whose operational status is not known.

## **SITE HISTORY**

The site was investigated for historical information which could indicate potential environmental concerns. Various sources including aerial photographs, land titles records, fire insurance maps, surficial geology and topographical maps, water well records, and the Henderson Street Directories were consulted for historical details. A list of information sources is provided on Table 1. Results of the investigation are summarized below.

### **Aerial Photographs**

Available aerial photographs dated 1948, 1964, 1966, 1968, 1978, 1986, 1989 and 1992 were reviewed by MECI personnel at the Manitoba Air Photo Library. In the 1948 aerial photograph the site appeared to be agricultural land. The 1964 aerial photograph showed the service station and pump island in place. Residential development had occurred southeast, south and southwest of the site across Provincial Trunk Highway No (PTH) 67. The remaining land around the site still appeared to be agricultural. The aerial photographs from 1966 and 1968 did not show any significant changes to the site and surrounding area. The 1978 aerial photo showed the addition of the carwash building on the site north of the service station building. Twinning of PTH No 7 had started and the residence located southeast of the service station had been removed to allow for the highway right-of way. The aerial photograph from 1986 showed the service station in its current configuration. Revisions to PTH No 7 had been completed with access to the site via an access road or PTH No 67. The 1989 and 1992 aerial photographs show the site in its current configuration.



Petro Canada - Page 2 of 7  
1997 01 22  
W6134

*Page reviewed  
97/02/10  
by K. Paterson  
request*

North Service Road beyond which is agricultural land

South Provincial Trunk Highway No 67 beyond which is residential (75 m) and agricultural land

East Provincial Trunk Highway No 7 beyond which is agricultural land and a farm residence (400 m)

West Service road beyond which is agricultural land

The nearest body of surface water is a marsh located approximately 2 500 m northeast of the site

## CURRENT USE

The current land use at the site is commercial. The site is occupied by an inactive service station and restaurant building and a carwash building. The carwash building is occupied by an autobody repair shop whose operational status is not known.

## SITE HISTORY

The site was investigated for historical information which could indicate major environmental concerns. Various sources including aerial photographs, land titles records, fire insurance maps, surficial geology and topographical maps, water well records, and the Henderson Street Directories were consulted for historical details. A list of information sources is provided on Table 1. Results of the investigation are summarized below.

### Aerial Photographs

Available aerial photographs dated 1948, 1964, 1966, 1968, 1978, 1986, 1989 and 1992 were reviewed by MECI personnel at the Manitoba Air Photo Library. In the 1948 aerial photograph the site appeared to be agricultural land. The 1964 aerial photograph showed the service station and pump island in place. Residential development had occurred southeast, south and southwest of the site across Provincial Trunk Highway No (PTH) 67. The remaining land around the site still appeared to be agricultural. The aerial photographs from 1966 and 1968 did not show any significant changes to the site and surrounding area. The 1978 aerial photo showed the addition of the carwash building on the site north of the service station building. Twinning of PTH No 7 had started and the residence located southeast of the service station had been removed to allow for the highway right-of-way. The aerial photograph from 1986 showed the service station in its current configuration. Revisions to PTH No 7 had been completed with access to the site via an access road or PTH No 67. The 1989 and 1992 aerial photographs show the site in its current configuration.



The aerial photographs dated 1948 1964 1966 1968 1978 1986 and 1989 were obtained and are presented in Appendix II The 1992 aerial photograph is presented in Appendix I as Drawing W6-134 003

### **Street Directories**

The Henderson Directories were consulted to determine the nature of past industrial and commercial activities at the site There were no Henderson Directories available for the Town of Stonewall

### **Land Title Search**

The land title search was carried out to 1899 at which time the Rural Municipality of Rockwood was the registered owner of the property In 1901 William Johnson became registered owner of the property In 1923 George Henry Johnson was the registered owner Thomas Ashley Holt became the registered owner of the southern portion of the property on 1959 07 18 On 1959 08 18 Thomas Ashley Holt and William Venchuk became the registered owners each with a one-half interest in the property The northern portion of the property which was still owned by William Johnson changed ownership on 1959 08 19 with Thomas Ashley Holt and William Venchuk becoming registered owners In 1960 a portion of the properties was taken for public road Nelson Campbell Storie and George Alexander Cassels were the registered owners of the properties from 1963 12 13 until 1964 09 25 when Nelson Campbell Storie became the sole registered owner of the property William Garfield Boyce became the registered owner on 1976 10 05 and retained title until 1981 11 24 when Jack Williamson Good became the registered owner Petro Canada Inc the current owner became the registered owner of the property on 1987 01 14

A summary of the chain of title as researched by the Winnipeg Land Titles Office and copies of the land titles are provided in Appendix III

### **Fire Insurance Maps**

Fire insurance maps were searched at the Provincial Archives of Manitoba by MECI personnel No maps were located for the Stonewall area Information was also requested from the Insurers Advisory Organization (1989) Inc (IAO) however they also had no available information

### **Surficial Geology and Topography Maps**

The maps entitled Surficial Geological Map of Manitoba (Map 81-1 Manitoba Department of Energy and Mines) Surficial Geology Map and Bedrock Geology Map (Groundwater Availability Study Selkirk Area Manitoba Department of Natural Resources Water Resources Branch) and the report entitled Groundwater Resources in the Southern Interlake Planning District were examined The maps indicated that the surficial geology beneath the site consists





Petro Canada - Page 4 of 7  
1997 01 22  
W6134

of deep basin deposits of clay and silt. Deposit thickness in the vicinity of the site was approximately 10 m. The underlying bedrock consists of limestone of the Stony Mountain formation.

A review of the groundwater pollution hazard maps for the area indicated that the site is located in a groundwater pollution hazard area. Groundwater pollution hazard areas are generally defined as having less than 6 m of low permeability soil overlying an aquifer.

The topography of the area can be described as flat to gently sloping.

### **Water Well Records**

Manitoba Water Well Drillers Reports compiled by Manitoba Natural Resources Water Resources Branch Groundwater Division were reviewed for the area within 1 600 m of the subject site. A total of 53 records were obtained which included 48 domestic, one livestock and four industrial production wells. The wells were generally cased through the overburden and completed as open holes at depths ranging from 2.0 m to 56.7 m in the limestone. Static water level in the wells ranged from 1.8 m to 20.7 m below ground surface. While it is not possible to confirm which water wells are still in use without physically locating them, it is expected that the wells are still active. The water well information obtained is provided in Appendix IV.

The Town of Stonewall obtains potable water via a piped distribution system supplied by municipal wells. Based on conversations with the Pat Carriere, a former manager of the site, water wells exist on the Petro Canada property. A search of the water well records indicated that the on-site wells have not been registered with the Water Resources Branch, therefore the well construction details are not known.

### **Buried Utilities**

Manitoba Hydro, Manitoba Telephone System, Centra Gas, the Town of Stonewall and Westman Cable were requested to provide locations of buried utilities on and adjacent to the subject site. The request and responses are provided in Appendix V. Westman Cable has yet to respond.

### **Interviews**

Ms. Pat Carriere, the service station manager from 1990 to 1994, was interviewed by MECI personnel. According to Ms. Carriere, the site was originally built in 1959, before which the site was agricultural land. The site originally stored and dispensed only gasoline, but diesel service was added at a later date. Underground Storage Tanks (USTs) for gasoline were replaced in 1992, but the diesel USTs were not replaced at that time. The location of the USTs has always been in the same location, between the two pump islands in front of the service station/restaurant. All properties in the vicinity of the service station including the site itself use



Petro Canada Page 5 of 7  
1997 01 22  
W6134

water wells for potable water supply however the Town of Stonewall has a piped distribution system from municipal wells The service station and restaurant used propane for heating the propane tank was located at the rear of the service station building Solid waste and sewage from the service station and restaurant are picked up by independent contractors and disposed of at the municipal landfill and waste water treatment facility respectively

## RECORD SEARCHES

MECI requested record searches from Manitoba Environment and Workplace Safety and Health The letters of request and the responses appear in Appendix VI

Manitoba Environment has not responded to our request to date

Workplace Safety and Health indicated that no outstanding orders or deficiencies can be identified in the Division's files

## SITE INSPECTION

The site was inspected by MECI field personnel on 1996 10 28 Photographs were taken during the site inspection Selected photographs have been included in Appendix VII for your information Site details are presented in Appendix VIII A summary of the information gathered through visual observations is provided in MECI's Environmental Site Assessment Checklist Appendix IX A brief summary of relevant observations with respect to the potential for significant environmental concerns is provided below

### Sources of Emissions

#### *Air*

- no obvious sources of odour emanating from the service station building carwash building or the remaining property were detected during the site inspection
- no detectable odours were detected to be emanating from off-site sources during the site inspection

#### *Water/Wastewater*

- potable water is supplied via a groundwater well located on site
- sanitary effluent is discharged from the service station and restaurant to a septic holding tank which is emptied by a private contractor who takes it to the waste water treatment facility
- surface runoff is directed to the ditches located east and south of the property along Provincial Trunk Highway Nos 7 and 67



Petro Canada Page 6 of 7  
1997 01 22  
W6134

### *Solid*

- solid wastes generated by the service station and restaurant were transported off site by a private contractor and disposed of at the municipal landfill

### **Storage Tanks**

- three 22 500 L underground storage tanks (unleaded gasoline) and two 9 090 L underground storage tanks (diesel)

### **Neighbouring Sites**

- All properties around site are agricultural/residential

## **POTENTIAL ENVIRONMENTAL CONCERNS**

On the basis of all information collected and/or available to date the primary potential environmental concerns associated with the subject site or surrounding properties are as follows

- leaks or spills of gasoline and/or diesel fuel during fuel transfer activities can result in contamination of the soil/groundwater
- leaks from underground gasoline/diesel storage tanks and associated piping can result in contamination of the soil/groundwater

A subsurface investigation would be necessary to determine if the soil and groundwater at the site have been impacted Areas of investigation would include the underground storage tank area and the product transfer areas

## **CLOSURE**

This report has been prepared for the exclusive use of Petro Canada and is based solely on site conditions at the time of 1996 10 28 site inspection MECI has relied in good faith on information provided by individuals and sources noted in the report No warranty expressed or implied is made

The findings and conclusions documented in this report have been prepared for specific application to this property and have been developed in a manner consistent with the level of skill normally exercised by environmental professionals currently practicing under similar conditions in the area

This Phase I ESA has addressed the history of the use of the site to identify potential risks of environmental contamination and no sampling/analysis was undertaken As such the potential



Petro Canada Page 7 of 7  
1997 01 22  
W6134

remains for the presence of unknown unidentified or unforeseen surface or subsurface contamination The record search from Manitoba Environment not yet received may identify environmental concerns associated with the site

The service provided by MECI in completing the Phase I ESA is intended to assist the client with a business decision The liability of the site is not transferred to MECI as a result of such services and MECI does not make recommendations regarding the purchase sale or investment in the property

If you have any questions or comments regarding this report please do not hesitate to call MECI has appreciated the opportunity of assisting Petro Canada in completing this Phase I Environmental Site Assessment

M H Fuller EIT

*for* K J Korman P Eng  
Regional Manager

**MORROW ENVIRONMENTAL CONSULTANTS INC**

MHF/te

Attach

**TABLE 1 Information Source List**

Information Source List	Available and Reviewed	Comments
Aerial Photographs		
- A11598 42	✓	1948
- H16307 7	✓	1964
- YC1167 134 139	✓	1966
- 20657 26	✓	1968
- 78351 69	✓	1978
- MB86005 8	✓	1986
- MB89006 74	✓	1989
- MB92003 247	✓	1992
Fire Insurance Map		
- Provincial Archives		no information available
- Insurers Advisory Organization		no information available
Henderson Street Directory Search		no information available
Interview with Former Operator	✓	Ms Pat Carriere
Land Title Search	✓	Winnipeg Land Titles Office
Dept of Energy Mines & Resources Canada		
- National Topographic System	✓	Map 62I/3 Stonewall
- Surficial Geological Map of Manitoba	✓	Map 81 1
Manitoba Department of Natural Resources Water Resources Branch		
- Surficial Geology Map	✓	Groundwater Availability Study Selkirk Area
- Bedrock Geology Map	✓	Groundwater Availability Study Selkirk Area
- Groundwater Pollution Hazard Map	✓	Selkirk Area
-		
- Groundwater Resources in the Southern Interlake Planning District	✓	Comprehensive Report 1980
Petro Canada Site Plan	✓	1959 updated through 1989
Previous Geotechnical Investigation		not available
Manitoba Water Well Drillers Reports	✓	within 1 600 m
Manitoba Environment	✓	file search request
Manitoba Workplace Safety & Health	✓	file search request
Utility Information	✓	Town of Stonewall Manitoba Hydro MTS Centra Gas Westman Cable requested

## **APPENDIX I**

### **Drawings**

**W6-134-001 - Key Plan**

**W6-134-002 - Site Plan**

**W6-134-003 - Surrounding Land use**





TRUCK PUMP ISLAND  
(PUMPS REMOVED)

SIGN

PHONE BOOTH

VENTS

1 2

3 4

5

PUMP ISLAND  
(PUMPS REMOVED)

(GRAVEL)

(ASPHALT)

LIMIT OF ASPHALT

SERVICE STATION  
& RESTAURANT

COUNTRY ROADS  
AUTOBODY &  
GLASS  
(FORMER  
CARWASH)

CONC PAD

CONC PAD

- SERVICE ROAD -

55m TO PTH 7

- PTH # 67 -

#### LEGEND

BAR SCALE 0m 5m 10m 15m 20m

#### NOTES

DRAWING DERIVED FROM SITE PLAN No 944064  
PROV'D BY PETRO CANADA

TANK	CAPACITY (L)	TYPE	STATUS
1	9 090	DIESEL	(INACTIVE)
2	9 090	DIESEL	(INACTIVE)
3	22 750	GASOLINE	(INACTIVE)
4	22 750	GASOLINE	(INACTIVE)
5	22 750	GASOLINE	(INACTIVE)

#### REVISIONS

REV	DATE	DESCRIPTION	BY



**MORROW  
ENVIRONMENTAL  
CONSULTANTS INC.**

SCALE: AS SHOWN	DATE: 97 01 22	CLIENT: PETRO CANADA	LOCATION ADDRESS: JCT PTH N 7 & 67 STONEWALL, MB
DESIGNED BY: JAP	CHECKED BY: KJK	PROJECT: PC	

#### SITE PLAN

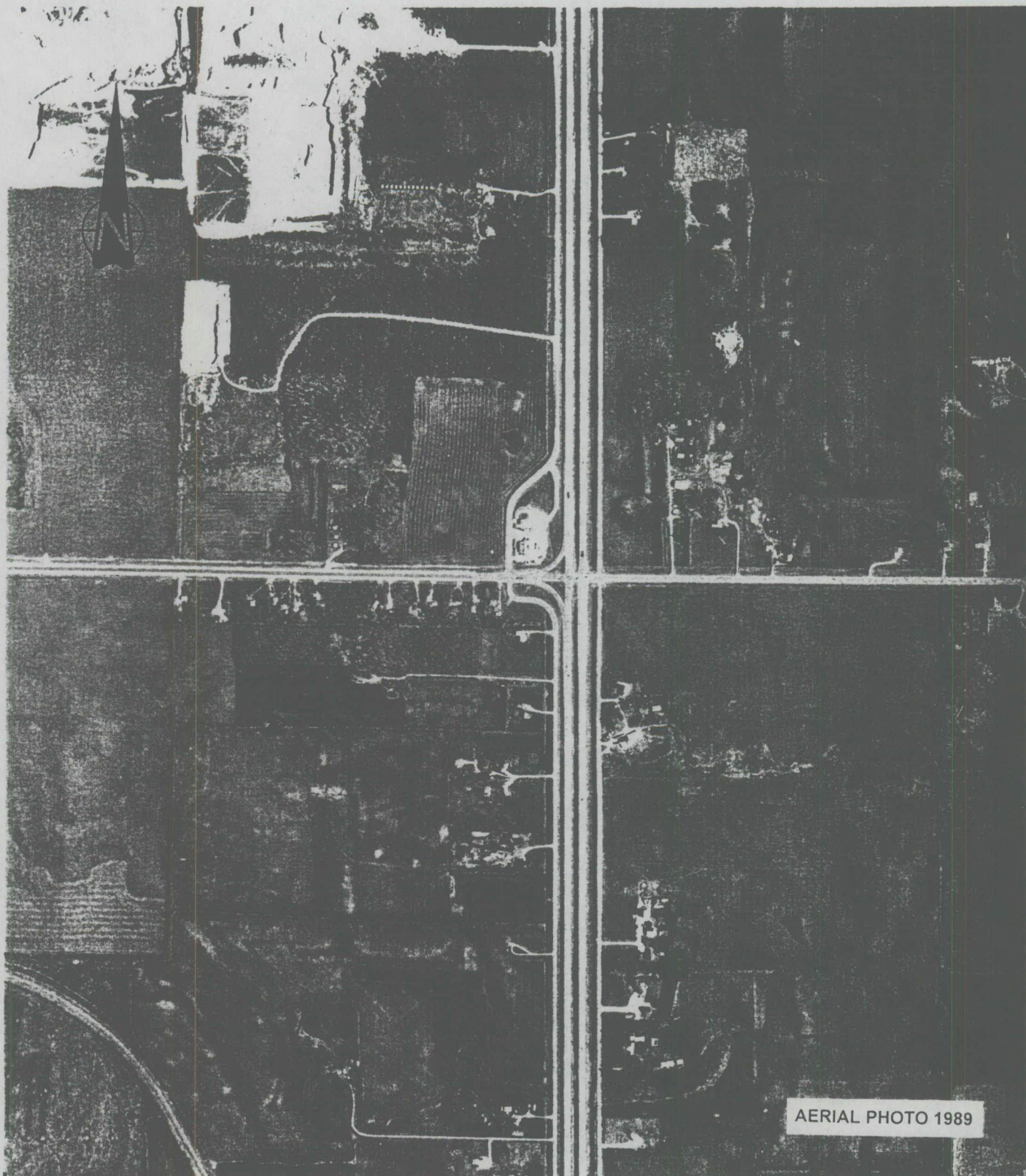
DRAWING NUMBER: W6 134 002	PLOTTED: 1996 02
----------------------------	------------------





**APPENDIX II**  
**Aerial Photographs**



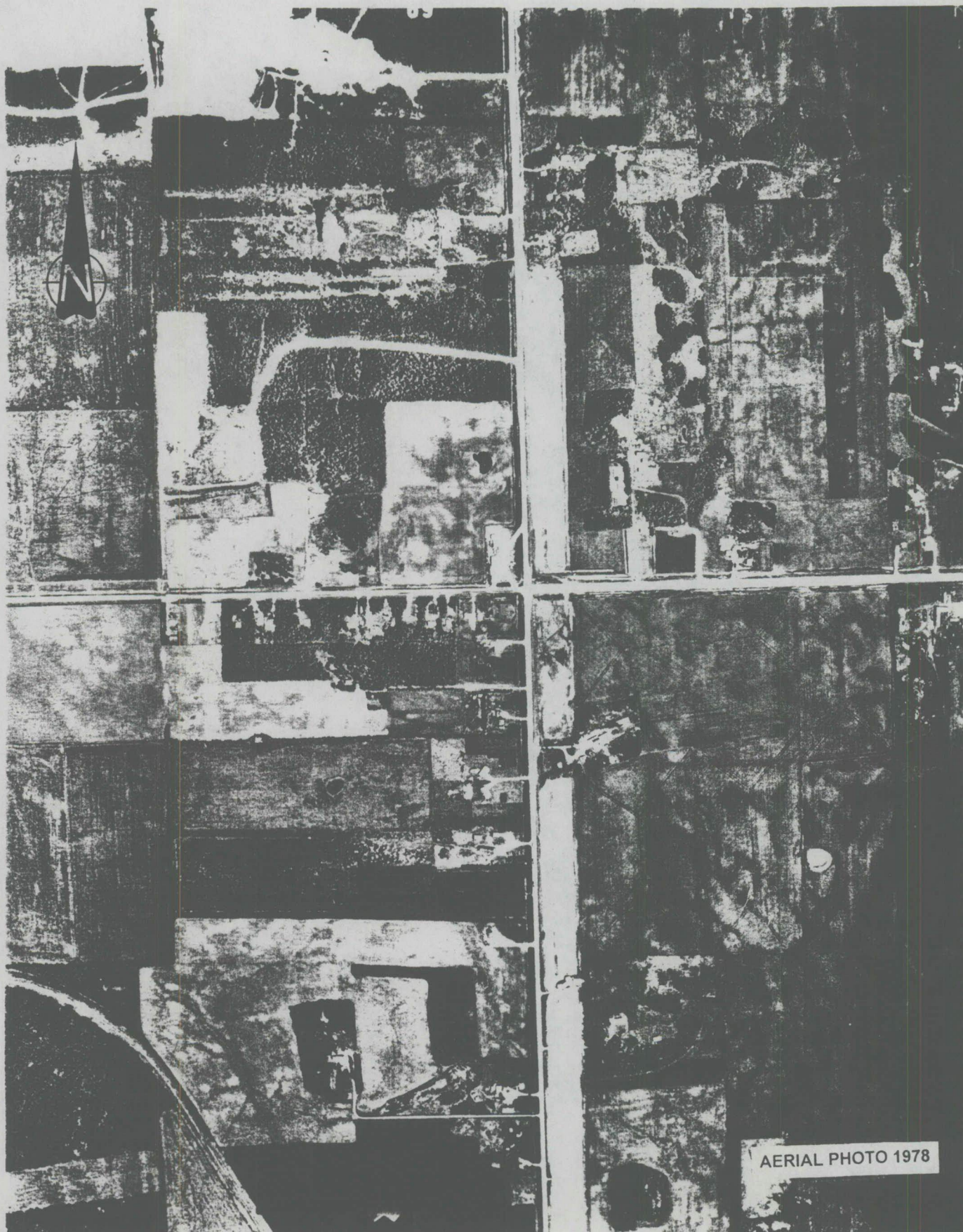


AERIAL PHOTO 1989

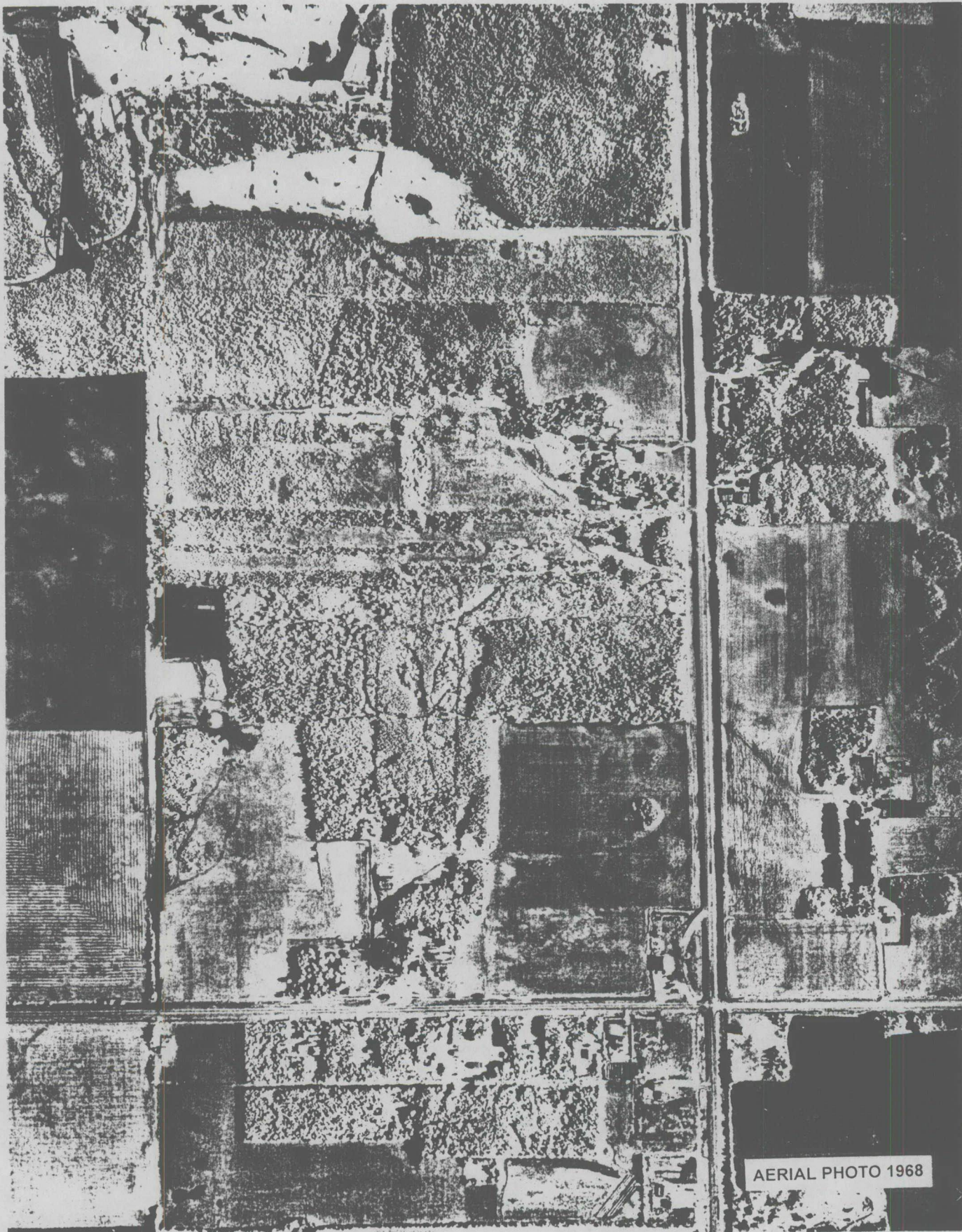






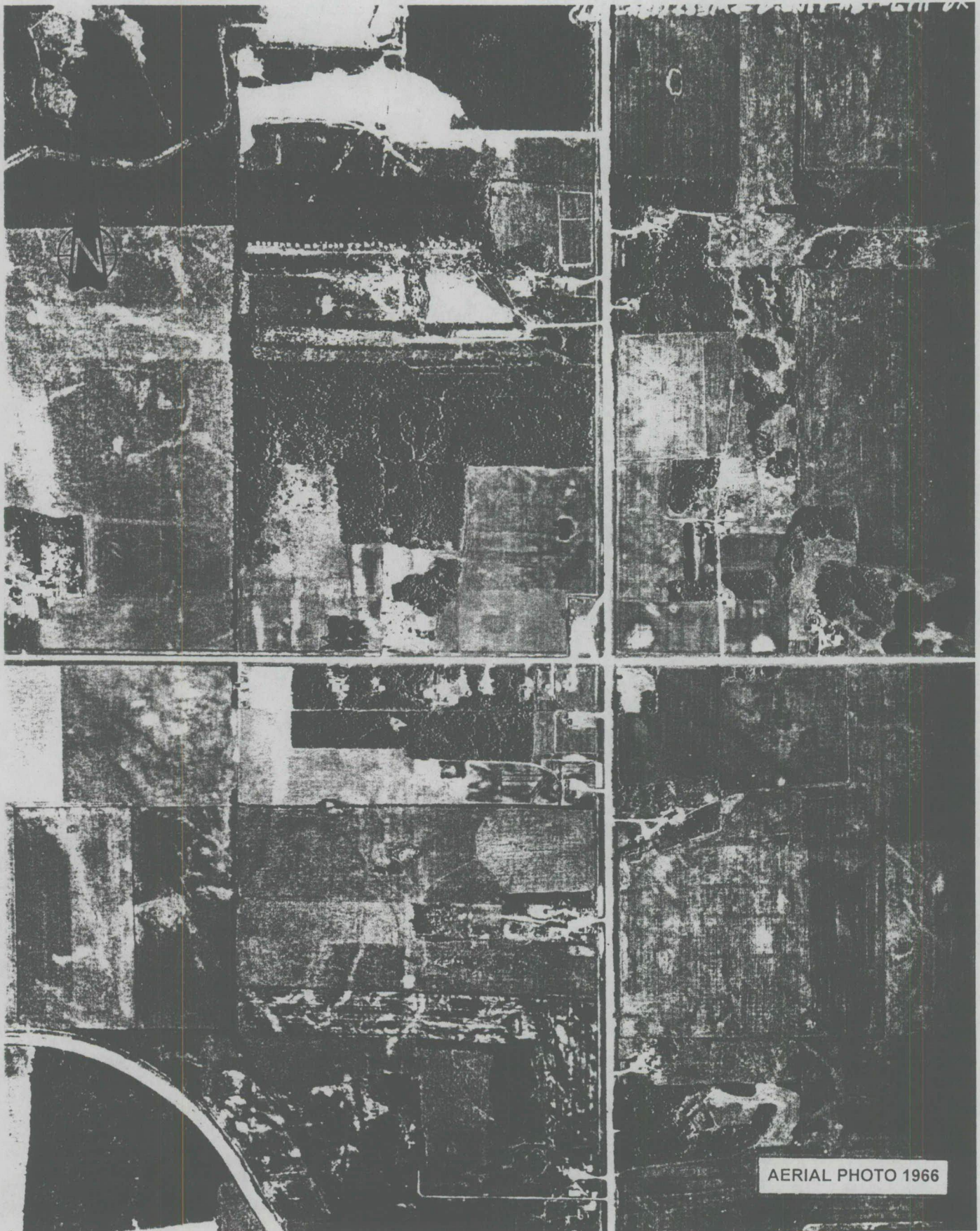






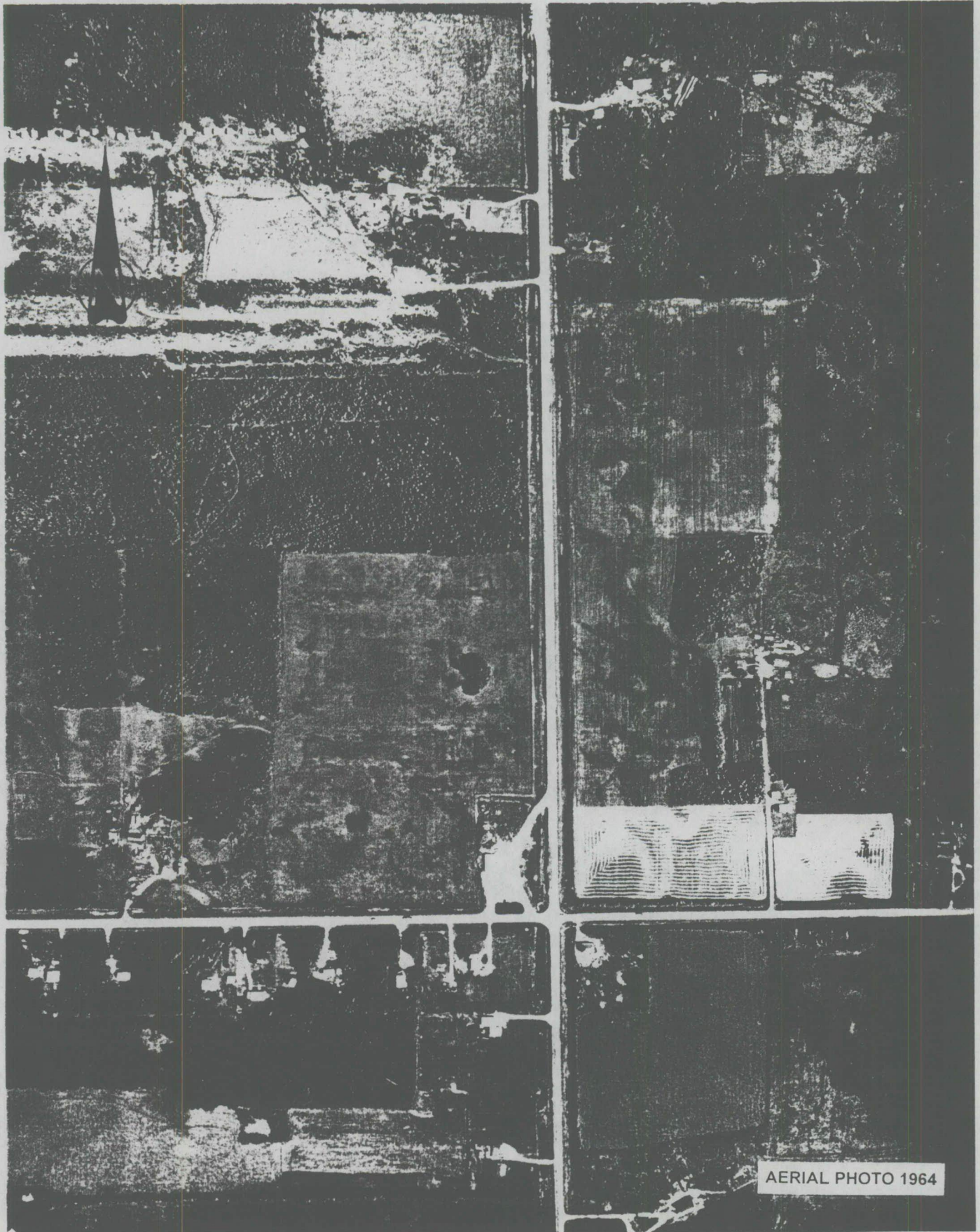
AERIAL PHOTO 1968





AERIAL PHOTO 1966





AERIAL PHOTO 1964





**APPENDIX III**  
**Land Title Search**

## **APPENDIX III**

### **LAND TITLE SEARCH Petro Canada Service Station**

Location                      Junction of Provincial Trunk Highway Nos 7 and 67  
                                    Stonewall Manitoba  
                                    Location No 67086

Legal Description        Special Lot 7 Plan 18730 WLTO  
                                    in SE 1/4 33-13-2 EPM

PERIOD OF OWNERSHIP	OWNER
1987 01 14    present	Petro Canada Inc (Title Nos J84934 1051398)
1981 11 24    1987 01 14	Jack Williamson Good (Title No H2733)
1976 10 05    1981 11 24	William Garfield Boyce (Title No E36978)
1964 09 25    1976 10 05	Nelson Campbell Stone (Title Nos A31848 A40530)
1963 12 13    1964 09 25	Nelson Campbell Stone & George Alexander Cassels (Title No A15487)
1959 08 19    1963 12 13	William Venchuk & Thomas Ashley Holt (Title Nos 917920 917921 917923 928547)
1959 07 13    1959 08 19	Thomas Ashley Holt (Title No 916548)
1923 10 24    1959 07 13	George Henry Johnson (Title No 358933)
1901 05 13    1923 10 24	William Johnson (Title No 32092)
1899 08 05    1901 05 13	RM of Rockwood (Title No 25600)

DATE 1996/10/25  
TIME 15 53  
PORT

MANITOBA  
RECORD OF TITLE

TITLE NO 1051398  
PAGE 1

STATUS OF TITLE	ACCEPTED	PRODUCED FOR	X
ORIGINATING OFFICE	WINNIPEG	BY	P STIMPSON
REGISTERING OFFICE	WINNIPEG	LTO BOX NO	
REGISTRATION DATE	1990/01/23		
COMPLETION DATE	1990/01/29	CONSOLIDATION	NO

LEGAL DESCRIPTION

PETRO-CANADA INC

IS REGISTERED OWNER SUBJECT TO SUCH ENTRIES RECORDED HEREON IN THE  
FOLLOWING DESCRIBED LAND

SP LOT 7 PLAN 18730 WLTO  
IN SE 1/4 OF 33-13-2 EPM

CHARGES

REGISTRATION NUMBER	EFFECT ON TITLE	AFFECTING INSTRUMENT	INSTRUMENT TYPE STATUS	NOTES
235447 WPG 1156460 WPG	ACTIVE ACTIVE		CAV ACC CAV ACC	SLY 70'PERP OF E 234'PERP

ADDRESS(ES) FOR SERVICE

EFFECT	NAME AND ADDRESS	POSTAL CODE	FIRM NUMBER
ACTIVE	PITBLADO & HOSKIN 1900-360 MAIN ST WPG ,MAN	R3C 3Z3	131

ORIGINATING INSTRUMENT(S)

REGISTRATION NUMBER	TYPE	REG DATE	CONSIDERATION	SWORN VALUE
1253448 WPG	EREQ	1990/01/23	0 00	0 00
PRESENTED BY WLTO CONVERSION FROM WLTO CONVERSIONS TO				

FROM TITLE NUMBER(S)

J84934 WPG ALL

SURVEY PLAN INDEX

LOT	BLOCK	PLAN
7		18730
NOTE		

ACCEPTED THIS 23RD DAY OF JANUARY, 1990  
BY G SCOTT FOR THE DISTRICT REGISTRAR OF  
THE LAND TITLES DISTRICT OF WINNIPEG

UNCERTIFIED EXTRACT PRODUCED FROM THE LAND TITLES DATA  
STORAGE SYSTEM ON 1996/10/25 OF TITLE NUMBER 1051398

\*\*\*\*\* END OF RECORD OF TITLE FOR TITLE 1051398 WPG \*\*\*\*\*

Address For Service  
C. C. FREDERICK & CO.  
901 - 360 Main St.  
Winnipeg, MB R3C 3Z3

# MANITOBA

## Certificate of Title

under the REAL PROPERTY ACT

Cell No. J 84934

District Of Winnipeg

Sworn Value \$ 150,000 00  
Consideration \$ 150,000 00

From Title (A11) H 2733  
Instrument No 87-3841

INTERO-CANADA INC

is registered owner subject to such entries recorded hereon, in the following described land

SP Lot 7, Plan 118730, W1T0  
in SE 1/4 of 38-113-2, W1T0



INTERNAL LTC MEMO  
ELECTRONIC TITLE HAS BEEN  
CREATED FOR ALL OR 3A. OF  
THIS CERTIFICATE OF TITLE  
NEW TITLE NO 1051398

5 2ND DIV. JUL 14th DIV. OF JANUARY 1987

Instrument

Date

EXEP

1253448 90 01 23

Land Transferred To

For the

District Registrar

New  
CT Number

For the District  
Registrar

SEE

卷之四

- AC Agreement of Cancellation / promesse de notification d'opposition
- Agts Agreement to Amend or Extend Mortgage / convention de modification d'hypothèque
- Bt Builder Lien / privilège du constructeur
- C Cancellation / notification d'opposition
- E Execution / urval
- J Judgement / jugement
- L Lien / privilège
- Misc Miscellaneous / divers
- Mt Mortgage / hypothèque
- MMT Mortgage of Mortgage / sous-hypothèque
- NEPS Notice Exercising Power of Sale / avis de vente en exécution
- PDM Partial Discharge of Mortgage / mainlevée partielle en matière d'hypothèque
- PL Plan / plan
- PostP Postponement / subordination de charge
- PSP Personal Property Security Notice / avis en matière de sécurité sur les biens personnels
- PWA Partly Waived Agreement / convention en matière de mainlevée partielle
- PWC Partial Withdrawal of Cancellation / retrait partiel de notification d'opposition
- Tbt Transfer of Mortgage / / transfert d'hypothèque
- TS Tax Sale / vente pour défaut de paiement de taxes
- Wbt Withdrawal of Notice / retrait d'avis



1 (1) A person who is not a citizen of Canada shall not be entitled to acquire or hold land in Manitoba under the Real Property Act unless he is a person who is entitled to acquire or hold land in Manitoba under the Real Property Act.

C I N H 2733



# Certificate of Title

## UNDER THE REAL PROPERTY ACT

JACK WILLIAMSON GOOD

of the Town of Stonewall in Manitoba Businessman

is now seized of an estate in fee simple in possession subject to such encumbrances liens and interests as are notified by memorandum underwritten (or endorsed hereon) in all that piece or parcel of land known and described as follows

The most Easterly Two Hundred and Thirty-four feet in width of the South half of the South half of Legal Subdivision One and the most Southerly Eighty-eight feet in depth of the most Easterly Two Hundred and Thirty-four feet in width of the North half of the South half of said Legal Subdivision One of Section Thirty-three in the Thirteenth Township and Second Range East of the Principal Meridian in Manitoba excepting thereout Firstly all that portion taken for a public road as shown coloured pink on a plan registered in the Winnipeg Land Titles Office as No 4583 and Secondly all that portion thereof taken for a Public Road as the same is shown on a plan registered in the said Office as No 13200

WITHIN LAND IS NOW IN THE NAME(S) OF  
Petro-Canada Inc

EXAMINER'S REFERENCE NO 87 3841  
I HAVE REGISTERED THIS INSTRUMENT IN THE OFFICE OF THE DISTRICT REGISTRAR  
ON 18 DAY OF Nov 1982  
384934  
V.D. L. 1 T. REGISTRAR

85-11238 Feb 5/85  
all of this Certificate of Title  
Is now Lot 7 Block —  
Special Plot No 18730

666

IN WITNESS WHEREOF I have hereunto signed my name and  
affixed my Seal of office this Twenty-fourth day of November  
One thousand nine hundred and eighty-one  
Signed in the presence of

*R. Choptin*

*[Signature]*  
Deputy or Assistant District Registrar  
for Winnipeg

From No

Transfer

Application

FILE

E 36978

TRANSMISSION 81-86203

REGISTERED

<p>Mortgage for \$ 12,287 ACCOMPANY TO EXTEND G.P. 100,000 MORTGAGE TO 100,000 AT THE VINCIPES LAND IN THE OFFICE OF 2/21/81 AT Deputy District Registrar</p>	<p>The 24th day of Nov 19 81</p>	<p>Jack Williamson Good TO South Interlake Credit Union Limited Deputy or Assistant District Registrar</p>	<p>No 81-86204</p>
<p>Mortgage for \$ 49,280 00</p>	<p>The 5th day of July 1981</p>	<p>Jack W Good TO Gulf Canada Limited Deputy or Assistant District Registrar</p>	<p>No 84 59439</p>
<p>Mortgage for \$ 32,000 00</p>	<p>The 13th day of May 1986</p>	<p>Jack W Good TO South Interlake Credit Union Deputy or Assistant District Registrar</p>	<p>No 86-43748</p>
<p>Mortgage for \$</p>	<p>The 19 day of</p>	<p>TO Deputy or Assistant District Registrar</p>	<p>No</p>
<p>Mortgage for \$</p>	<p>The 19 day of</p>	<p>TO Deputy or Assistant District Registrar</p>	<p>No</p>

236647 July 14/75  
No. 9 21 CAVEAT Filed  
At By MAN TELEPHONE SYSTEM  
S 70 ft perp of B 234 ft  
Affecting

84 59440 CAVEAT  
2 July 84  
Gulf Canada Ltd

No 256770 CAVEAT Filed Nov 6/18  
At 2 30 By Gulf Canada Ltd  
Affecting

No 84 114080  
BUILDERS LIEN  
BY (Translators) K.L. R.L.  
REGISTERED 2/1/81

84 59438  
5 July 84

85 2614  
2/1/81





C 1 V 2 E 36978

# Certification of Title

UNDER THE REAL PROPERTY ACT

GARY ROYCE  
WILLIAM GARY BOYCE

of the City of Winnipeg in Manitoba Consultant

Correct dit 20 27 74  
13 28

is now seized of an estate in fee simple in possession subject to such encumbrances liens and interests as are notified by memorandum underwritten (or endorsed hereon) in all that piece or parcel of land known and described as follows

The most Easterly Two Hundred and Thirty-four feet in width of the South half of the South half of Legal Subdivision One and the most Southerly Eighty-eight feet in depth of the most Easterly Two Hundred and Thirty-four feet in width of the North half of the South half of said Legal Subdivision One of Section Thirty-three in the Thirteenth Township and Second Range East of the Principal Meridian in Manitoba excepting out of the land above described all that portion taken for a public road as shewn coloured pink on a plan registered in the Winnipeg Land Titles Office as No 4583

NO 8186203	TRANSMISSION BY
TRANSFER L D 2 PC EP OF SALE	
OF All ex Rd plan 13200	
TO Jack W Good	
CANCELED NOVEMBER 24/91	
NEW CERT 10 H 2733	
ASSTY DISTRICT REGISTRAR	

000000

IN WITNESS WHEREOF I have hereunto signed my name and  
affixed my Seal of office this Fifth day of October  
One thousand nine hundred and seventy - six  
Signed in the presence of

Deputy District Registrar  
for Winnipeg

P 99761

No. 23547 CAVEAT FID Truly 14/75  
At 9 27 By 1 N T SY TEM  
1118 170 ft Perp of E 23441

for Winnipeg

Form No. AG-74

Transfer

Q-38975 - *Contra*

Application

From N A 15487

Filed 11/24/48

REGISTERED

Mortgage for

36,000 00

The 15th day of

1960

1960

Thomas A. Holt et al

TO

The British American Oil Co Ltd

No. 94906

Mortgage for

16,798 58

No. 192555 CAVEAT Filed 11/28/48

At 12 26 By *British American Oil Co Ltd*

Affecting E83242

William Venchuk et al

TO

Dputy District Registrar

No. 83242

Mortgage for

16,798 58

No. 192555 CAVEAT Filed 11/28/48

At 12 26 By *British American Oil Co Ltd*

Affecting E83242

TO

Dputy District Registrar

No. 1121

Mortgage for

16,798 58

No. 192555 CAVEAT Filed 11/28/48

At 12 26 By *British American Oil Co Ltd*

Affecting E83242

TO

Dputy District Registrar

N

Mortgage for

16,798 58

No. 192555 CAVEAT Filed 11/28/48

At 12 26 By *British American Oil Co Ltd*

Affecting E83242

TO

Dputy District Registrar

N

No. 175038 CAVEAT Filed Sept 11 59

At 2 10 By *British American Oil Co Ltd*

Affecting

No. 176552 CAVEAT Filed Mar 7-60

At 12 53 By *British American Oil Co Ltd*

Affecting

No. 176553 CAVEAT Filed Mar 7 60

At 12 54 By *British American Oil Co Ltd*

Affecting

No. 178528 CAVEAT Filed Sept 20 60

At 10 43 By *MAN TELEPHONE SYSTEM*

Affecting

No. 193274 CAVEAT Filed Apr 21 64

At 1 03 By *British American Oil Co Ltd*

Affecting

No. 177807 CAVEAT

FILED Mar 2-65 Q 156

BY *BR OIL CO Ltd*

MANITOBA

**Certificate of Title**

UNDER THE REAL PROPERTY ACT

I, Isaac Andrew Hoffmann  
NELSON CAMPBELL BROKER

of the City of Winnipeg, in Manitoba, Garageman,

is now seized of an estate in fee simple in possession subject to such encumbrances, liens and interests as are notified by memorandum underwritten (or endorsed hereon) in all that piece or parcel of land known and described as follows: The most Easterly Two Hundred and Thirty-four feet in width of the South half of the South half of Legal Subdivision One and the most Southerly Eighty-five feet in depth of the most Easterly Two Hundred and Thirty-four feet in width of the North half of the South half of the said legal subdivision One of Section Thirty-three in the Thirteenth Township and Second Range East of the Principal Meridian in Manitoba, excepting out of the land above described all that portion taken for a public road as shown coloured pink on a plan registered in the Winnipeg Land Titles Office as No. 4283

CONSOLIDATE all OF THIS TITLE  
WITH TITLE TO ISSUE ON TRANSFER No. C-38975  
TO McLarn C. Jones  
Map 2 - 1165  
VID C-1165 A40530 DEP DIST REGISTRAR

000000000

IN WITNESS WHEREOF I have hereunto signed my name and

affixed my Seal of office this Twenty fifth day of September  
One thousand nine hundred and sixty-four

Signed in the presence of

*[Signature]*

*[Signature]*

Deputy District Registrar  
for Winnipeg

Form No. 100-1  
 From No. 19279  
 Title  
 Transfer 0 19279 & Consol. Application

REGISTERED		Application	
Mortgage for	The day of	1927	No. 94906
36,000.00	at 2.00	British American Oil Co Ltd	
		Deputy District Registrar	
Mortgage for	The day of	1927	No. 83242
12.24	at 2.00	William Venchuk et al	
		Deputy District Registrar	
Mortgage for	The day of	1927	No. 83242
12.24	at 2.00	Deputy District Registrar	
		Deputy District Registrar	
Mortgage for	The day of	1927	No. 83242
12.24	at 2.00	Deputy District Registrar	
		Deputy District Registrar	
Mortgage for	The day of	1927	No. 83242
12.24	at 2.00	Deputy District Registrar	
		Deputy District Registrar	
Mortgage for	The day of	1927	No. 83242
12.24	at 2.00	Deputy District Registrar	
		Deputy District Registrar	

No. 175025 - CAVEAT Filed Sept 11/59  
 At 10 By British American Oil Co Ltd  
 Affected

No. 192274 - CAVEAT Filed April 21/64  
 At 103 By British American Oil Co Ltd  
 Affected

No. 176552 - CAVEAT Filed Mar 7/60  
 At 1259 By British American Oil Co Ltd  
 Affected

No. 176553 - CAVEAT Filed Mar 7/60  
 At 1254 By British American Oil Co Ltd  
 Affected

No. 178528 - CAVEAT Filed Sept 24/60  
 At 1048 By New Shipowners Association  
 Affected

# MANITOBA

## Certificate of Title

UNDER THE REAL PROPERTY ACT

NELSON CAMPBELL STONE, CARPENTER and GEORGE ALEXANDER CARROLLS  
Carpenters, both of the City of Winnipeg, in Manitoba

an undivided one-half interest in the  
are each now seized of an estate in fee simple in possession, subject to such encumbrances, liens, and  
interests as are notified by memorandum underwritten (or endorsed hereon) in all that piece or parcel  
of land known and described as follows: The most Easterly Two Hundred and Thirty-four feet in  
width of the South half of the South half of legal subdivision One and the most Southerly the  
Eighty-eight feet in depth of the most Easterly Two Hundred and Thirty-four feet in width of  
the North half of the South half of said Legal Subdivision One of Section Thirty three in the  
Thirteenth Township and Second Range East of the Principal Meridian in Manitoba excepting out  
of the land above described all that portion taken for a Public Road as shown coloured pink  
on a plan registered in the Winnipeg Land Titles Office as No. 4583

NO. C 12279 TRANSFER OF G. A. Carroll  
and 1/2 interest in part  
Nelson C. Stone  
REG. DIST. 25/14  
VIDE CERT. A 31198 DEP. DIST. REGISTRAR

NO. C 38925 TRANSFER OF  
TO Nelson C. Stone  
REG. DIST. 2-65  
VIDE CERT. 40530 DEP. DIST. REGISTRAR

REQUEST No.  
TO ISSUE NEW TITLE FOR  
TO  
REG.  
VIDE CERT. DEP. DIST. REGISTRAR

CONSOLIDATE Balance OF THIS TITLE  
WITH TITLE TO ISSUE ON TRANSFER No. C 12279  
TO Nelson C. Stone  
VIDE CERT. A 31198 DEP. DIST. REGISTRAR

IN WITNESS WHEREOF I have hereunto signed my name and  
day of December

affixed my Seal of office this thirtieth  
One thousand nine hundred and sixty three  
Signed in the presence of

Deputy District Registrar  
for Winnipeg

Form No. 40-74

From No. 928457

Transfer

Application

File

Y 83281

THUR A 31 1 1 1

REGISTERED

Mortgage for

The 5th day of

36,000 00

February 1960

TO

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

36,000 00

TO

No. 175028 CAVEAT Filed Sept 11/59  
At 2.10 by British American Oil Co

No. 176552 CAVEAT Filed Nov 7/60  
At 12.53 by British American Oil Co

No. 176553 CAVEAT Filed Nov 7/60  
At 12.54 by British American Oil Co

No. 176554 CAVEAT Filed Nov 7/60  
At 12.55 by British American Oil Co

No. 176555 CAVEAT Filed Nov 7/60  
At 12.56 by British American Oil Co

No. 176556 CAVEAT Filed Nov 7/60  
At 12.57 by British American Oil Co

No. 176557 CAVEAT Filed Nov 7/60  
At 12.58 by British American Oil Co

No. 176558 CAVEAT Filed Nov 7/60  
At 12.59 by British American Oil Co

No. 176559 CAVEAT Filed Nov 7/60  
At 12.60 by British American Oil Co

No. 176560 CAVEAT Filed Nov 7/60  
At 12.61 by British American Oil Co

No. 192555-CAVEAT  
FILED Sept 11/59  
BY British American Oil Co

No. 193274  
FILED Sept 11/59  
BY British American Oil Co





# Certificate of Title

UNDER "THE REAL PROPERTY ACT"

WILLIAM VENCHUK, GARAGEMAN AND THOMAS ASHLEY HOLT GARAGEMAN  
ROTH OF THE TOWN OF STONEWALL IN MANITOBA,

AN UNDIVIDED ONE-HALF INTEREST IN  
ARE *now seized of an estate in fee simple in possession subject to*  
*such encumbrances, liens and interests as are notified by memoran-*  
*dum underwritten (or endorsed hereon) in all that piece or parcel*  
*of land known and described as follows:*

THE MOST EASTERLY TWO HUNDRED AND THIRTY-  
FOUR FEET IN WIDTH OF THE SOUTH HALF OF THE SOUTH HALF OF LEGAL SUBDIVISION ONE AND THE MOST  
SOUTHERLY EIGHTY-EIGHT FEET IN DEPTH OF THE MOST EASTERLY TWO HUNDRED AND THIRTY-FOUR FEET IN WIDTH  
OF THE NORTH HALF OF THE SOUTH HALF OF SAID LEGAL SUBDIVISION ONE OF SECTION THIRTY-THREE IN THE  
THIRTEENTH TOWNSHIP AND SECOND RANGE EAST OF THE PRINCIPAL MERIDIAN IN MANITOBA, EXCEPTING OUT OF THE  
LAND ABOVE DESCRIBED ALL THAT PORTION TAKEN FOR A PUBLIC ROAD AS HERE COLOURED PINK ON A PLAN  
REGISTERED IN THE WINNIPEG LAND TITLES OFFICE AS NO 4583

NO 18341 T AN FER OF  
TO *all*  
TO *Hutton* *Stene, etc*  
REC *Dec 30-65*  
VIRE E *A 15487*  
EXP CITY REGISTRAR

IN WITNESS WHEREOF

*affixed my Seal of office this*

*One thousand nine hundred and*

*Signed in the presence of*

*I have hereunto signed my name and*

*TWENTY-SEVENTH*

*day of*

*JANUARY*

*SIXTY*

*[Signature]*

*[Signature]*

*Deputy District Registrar*

*for Winnipeg*

Application

[illegible]

MANITOBA

# Certificate of Title

UNDER THE REAL PROPERTY ACT.

LET SOL WILIAM VENCHUK,

OF THE TOWN OF STONEWALL, IN MANITOBA; GARAGEMAN,

AN UNDIVIDED ONE-HALF INTEREST IN  
13 - *now seized of an estate in fee simple in possession subject to  
such encumbrances, liens and interests as are notified by memoran-  
dum, underwritten (or endorsed hereon), in all the piece or parcel  
of land known and described as follows* THE MOST SOUTHERLY EIGHTY-EIGHT FEET

IN DEPTH OF THE MOST EASTERLY TWO HUNDRED AND THIRTY-FOUR FEET IN WIDTH OF THE SOUTH HALF OF THE NORTH

HALF OF THE SOUTH HALF OF LEGAL SUBDIVISION ONE OF SECTION THIRTY-THREE IN THE THIRTEENTH TOWNSHIP AND

SECOND RANGE, EAST OF THE PRINCIPAL MERIDIAN IN MANITOBA EXCEPTING THEREOUT ALL THAT PORTION THEREOF

TAKEN FOR A PUBLIC ROAD AS THE SAME IS SHOWN COLOURED PINK ON A PLAN REGISTERED IN THE WINNIPEG LAND

TITLED OFFICE AS NO. 1553

Request No.	093767	To issue new Certificate
of Title for	all	
to	William Venchuk etc	
Vide Certificate No.	11	18 60
928457		

IN WITNESS WHEREOF  
affixed my Seal of Office this  
One thousand nine hundred and  
Signed in the presence of

I have hereunto signed my name and  
EIGHTEENTH day of AUGUST  
FIFTY-NINE

as a Seal

Deputy District Registrar  
for Winnipeg





# Certificate of Title

## UNDER THE REAL PROPERTY ACT

THOMAS ASHLEY HOLT AND WILLIAM VERCHUK, BOTH OF THE TOWN OF STONEMALL, IN MANITOBA, GARAGEMEN,

AN UNDIVIDED ONE-HALF INTEREST IN  
ARE EACH *now seized of an estate in fee simple in possession subject to such encumbrances, liens and interests as are notified by memorandum underwritten (or endorsed hereon) in all that piece or parcel of land known and described as follows*

THE MOST EASTERLY TWO HUNDRED AND

THIRTY-FOUR FEET IN WIDTH OF THE SOUTH HALF OF THE SOUTH HALF OF LEGAL SUBDIVISION ONE OF SECTION THIRTY-THREE E

IN THE THIRTEENTH TOWNSHIP AND SECOND RANGE EAST OF THE PRINCIPAL MERIDIAN IN MANITOBA, EXCEPTING THEREOUT

ALL THAT PORTION TAKEN FOR A PUBLIC ROAD AS THE SAME IS SHOWN COLOURED PINK ON A PLAN REGISTERED IN THE

WINNIPEG LAND TITLES OFFICE AS NO 4583

Recharge of  
Mortgage No. 259905  
to the  
Thomas Ashley Holt and  
William Verchuk  
Registered  
259905  
259905

Request No. D93767 to issue new Certificate  
of Title for  
to William Verchuk  
Vide Cert. No. 928457

IN WITNESS WHEREOF, I have hereunto signed my name and  
affixed my Seal of office this  
One thousand nine hundred and  
Signed in the presence of

NINETEENTH

day of

AUGUST

Deputy District Registrar

for Winnipeg



# MANITOBA

## Certificate of Title

### UNDER THE REAL PROPERTY ACT

THOMAS ASHLEY HOLT, AND WILLIAM VENCHUK, BOTH OF THE TOWN  
OF STONEWALL, IN MANITOBA, GARAGE OPERATORS,

ARE EACH AN UNDIVIDED ONE-HALF INTEREST IN  
*now seized of an estate in fee simple in possession subject to  
such encumbrances, liens and interests as are notified by memoran-  
dum underwritten (or endorsed hereon) in all the piece or parcel  
of land known and described as follows*

THE MOST EASTERLY TWO HUNDRED AND  
NINE FEET IN WIDTH OF THE SOUTH HALF OF THE SOUTH HALF OF LEGAL SUBDIVISION ONE OF SECTION THIRTY-THREE IN

THE THIRTEENTH TOWNSHIP AND SECOND RANGE EAST OF THE PRINCIPAL MERIDIAN IN MANITOBA, EXCEPTING THEREOUT ALL

THAT PORTION THEREOF TAKEN FOR A PUBLIC ROAD AS SAME IS SHOWN COLOURED PINK ON A PLAN REGISTERED IN THE

WINNIPEG LAND TITLES OFFICE AS NO. 4583

Manitoba D.L. 21 July 59	R. all 98676 10055	fill with
20 000	Thomas A. Holt	
Thomas Ashley Holt et al	19 Aug - 59	
Belleville American Oil Co. Ltd.	917723	
W.L.T.O.		
05 12 258905		

IN WITNESS WHEREOF I have hereunto signed my name and  
affixed my Seal of Office this NINETEENTH day of AUGUST  
One thousand nine hundred and FIFTY-NINE  
Signed in the presence of

*[Signature]*

*[Signature]*  
Deputy District Registrar  
for Winnipeg



Application 49926

[illegible][illegible]



MANITOBA

# Certificate of Title

UNDER THE REAL PROPERTY ACT

THOMAS ASHLEY HOLT,  
OF THE TOWN OF STONEWALL, IN MANITOBA, MANAGER,

is now seized of an estate in fee simple in possession subject to such encumbrances, liens and interests as are notified by memorandum underwritten (or endorsed hereon) in all the piece or parcel of land known and described as follows

THE MOST SOUTHERLY EIGHTY-EIGHT FEET IN DEPTH OF THE MOST EASTERLY TWO HUNDRED AND THIRTY-FOUR FEET IN WIDTH OF THE SOUTH HALF OF THE NORTH HALF OF THE SOUTH HALF OF LEGAL SUBDIVISION ONE OF SECTION THIRTY-THREE IN THE THIRTEENTH TOWNSHIP AND SECOND RANGE EAST OF THE PRINCIPAL MERIDIAN IN MANITOBA, EXCEPTING THEREOUT ALL THAT PORTION THEREOF TAKEN FOR A PUBLIC ROAD AS THE SAME IS SHOWN COLOURED PINK ON A PLAN REGISTERED IN THE WINNIPEG LAND TITLES OFFICE AS NO 4583

N	D71513	TRANSFER of	to	Wm. Kenchuck	Regd. 18/59	Vide Cert N	917720	Deputy District Reg. Mgr.
Regd.	no.	D93767	of Title	of	Wm. Kenchuck et al	Vide Cert No.	928457	Deputy District Reg. Mgr.

IN WITNESS WHEREOF

I have hereunto signed my name and  
affixed my Seal of Office this  
One thousand nine hundred and  
Signed in the presence of

THIRTY-NINE  
FIFTY-NINE

J. Thomas

Deputy District Registrar

for Winnipeg

D = 68899

[illegible][illegible]

cert no 358933

# MANITOBA

## Certificate of Title

UNDER THE REAL PROPERTY ACT

GEORGE HENRY JOHNSON

of Township Thirteen and Range Two East in Manitoba farmer

is now seized of an estate in fee simple in possession subject to such encumbrances, liens and interests as are notified by memorandum underwritten (or endorsed hereon) in all the pieces or parcels of land known and described as follows the South halves of the North halves of

the South halves of Legal subdivisions One and Two of Section Thirty-three in the Thirtieth Towns 10 and Second Range East of the Principal Meridian in Manitoba.

V 268899 TR 11 PER 1  
14 X 5 1  
Thomas A. Galt  
Regd at 20 July 30/59 to 9 20  
V 268899 216548 20 19 59 10 19 59

Registered No. 268899-216548-20 19 59 10 19 59  
The Deputy District Registrar  
19 59 10 19 59  
19 59 10 19 59

IN WITNESS WHEREOF I have hereunto signed my name and  
affixed my Seal of office this Twenty fourth day of October  
One thousand nine hundred and twenty-three  
Signed in the presence of

*[Signature]*

*[Signature]*  
Deputy District Registrar

Nature of Instrument

From  
John  
F. [illegible]

**WARRANT**  
[illegible]  
[illegible]  
[illegible]

Deputy District Registrar

**RETURN**  
[illegible]  
[illegible]  
[illegible]

Under Oath and Affirmation

Deputy District Registrar

The day of [illegible] 19[illegible]  
at [illegible]  
The undersigned and commissioned  
[illegible]  
[illegible]  
[illegible]  
Deputy District Registrar

The day of [illegible] 19[illegible]  
at [illegible]  
The undersigned and commissioned  
[illegible]  
[illegible]  
[illegible]  
Deputy District Registrar

The day of [illegible] 19[illegible]  
at [illegible]  
The undersigned and commissioned  
[illegible]  
[illegible]  
[illegible]  
Deputy District Registrar

The day of [illegible] 19[illegible]  
at [illegible]  
The undersigned and commissioned  
[illegible]  
[illegible]  
[illegible]  
Deputy District Registrar

The day of [illegible] 19[illegible]  
at [illegible]  
The undersigned and commissioned  
[illegible]  
[illegible]  
[illegible]  
Deputy District Registrar

The land situated in this Certificate of Title is under the claim of the [illegible] from the Government, chargeable with a special charge, title or encumbrance.

# MANITOBA

## Certificate of Title

UNDER THE REAL PROPERTY ACT

— William Johnson —

of Township Fifteen Range Two East in Manitoba, Farmer

is now seized of an Estate in Fee Simple, subject to such Encumbrances and interests as are notified by memorandum under written (or endorsed hereon) in All those pieces or parcels of Land known and described as follows The South half of the North half of the South halves of Legal Subdivisions One and Two, of Section Thirty Three, in the Fourteenth Township and Second Range East of the Principal Meridian, in Manitoba, containing ten acres more or less

IN WITNESS WHEREOF

I have read and signed my name and affixed my Seal of office this Fourteenth day of May One thousand nine hundred and one Signed in the presence of

*J. H. Mowbray*

*R. M. Macdonald*  
District Registrar  
for Winnipeg

Th 1 d m r d l i a C f o r o f T l i s e n d b e R e a l P r o p e r t y A c t b e s t b y m p l i c a t i o n  
1 A y m n u c i p a l b a r g e s, t e s a s s e s m e n t a s a t h e d a t e o f t h i s C e r t i f i c a t e, o r h e r e a f t e r a d j u s t a b l e  
a g a i n s t t h i s L a n d.  
2 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
3 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
4 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
5 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
6 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
7 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
8 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
9 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
10 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
11 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
12 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
13 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
14 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
15 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
16 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
17 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
18 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
19 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d  
20 A y n u n r e g i s t e r e d s u b s t a n t i a l l y o f t h i s L a n d



[illegible]



Application 11, 271

Nature of Instrument	Day and Hour of its Production	Names of the Parties to it	Record Book Number
SA 64 86 81	The day of 189 at o'clock		
		District Registrar	
	The day of 189 at o'clock		
		District Registrar	
	The day of 189 at o'clock		
		District Registrar	
	The day of 189 at o'clock		
		District Registrar	
	The day of 189 at o'clock		
		District Registrar	
	The day of 189 at o'clock		
		District Registrar	
	The day of 189 at o'clock		
		District Registrar	
	The day of 189 at o'clock		
		District Registrar	

The land mentioned in this Certificate of Title is subject to the Real Property Act of 1908.  
Any subsisting reservation claimed in the original grant of this land from the Crown.  
Any subsisting right of way or other easement over this land.  
All public highways embraced in the description of this land.  
Any municipal charges, rates or assessments at the date of this Certificate of Title.  
The land mentioned in this Certificate of Title is subject to the Real Property Act of 1908.



## **APPENDIX IV**

### **Manitoba Water Well Drillers' Reports**

LOCATION - 27-13-02E

Owner - B FOUCHER                      Driller - FORD DRILLING LTD  
Well ID -                                  Well Use - Production  
Date Completed - Aug/01/78              Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	30	CLAY	50	64	LAYERS OF STONE AND SAND
30	50	TILL AND SOME STONES	64	104	LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	66 casing		2			GALVANIZED
66	104 open hole					

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date -                                      Rate = 7 Imp gallons/minute  
Water level before pumping              10 ft below ground  
Pumping level at end of test              ft below ground  
Test duration 1 hours,              minutes              Water temperature ?? degrees F

---

LOCATION - NW27-13-02E

Owner - T PELESHATY                      Driller - RALPH EDWARDS & SONS DRILLING  
Well ID -                                      Well Use - Production  
Date Completed - Jul/09/79              Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	10	CLAY	50	60	HARD PAN
10	25	SANDY SILT	60	64	FINE SAND AND GRAVEL
25	50	CLAY	64	65	LAYER OF LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	64 casing		4		STANDARD	BLACK IRON
64	65 open hole					

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date Jul 19 79                              Pumping @ 20 Imp gallons/minute  
Water level before pumping              6 ft below ground  
Pumping level at end of test              10 ft below ground  
Test duration              hours, 45 minutes              Water temperature ?? degrees F

---

LOCATION - SW27-13-02E

Owner - R FRYZA  
Well ID -  
Date Completed - May/26/80

Driller - STONEWALL DRILLING  
Well Use - Production  
Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	30	CLAY
30	63	TILL

From	To (ft )	Log
63	123	LIMESTONE

WELL CONSTRUCTION

From	To (ft )		Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	63	casing	4 25	4 5		INSERT	BLACK IRON
63	123	open hole	3 75				

Top of Casing - 2 0 ft above ground

PUMPING TEST

Date May 26 80      Pumping @ 12 Imp gallons/minute  
Water level before pumping 15 ft below ground  
Pumping level at end of test 35 ft below ground  
Test duration 1 hours, minutes      Water temperature ?? degrees F

---

LOCATION - NW27-13-02E

Owner - P WALTON  
Well ID -  
Date Completed - Apr/30/82

Driller - STONEWALL DRILLING  
Well Use - Production  
Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	20	CLAY
20	30	TILL

From	To (ft )	Log
30	65	GRAVEL
65	123	LIMESTONE FRACTURED

WELL CONSTRUCTION

From	To (ft )		Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	65	casing	4 2			INSERT	BLACK IRON
65	123	open hole	4				

Top of Casing - 2 0 ft above ground

PUMPING TEST

Date Apr 30 82      Pumping @ 25 Imp gallons/minute  
Water level before pumping 14 ft below ground  
Pumping level at end of test 22 ft below ground  
Test duration 1 hours, 20 minutes      Water temperature ?? degrees F

---

LOCATION - SW27-13-02E

Owner - K W FLETCHER  
Well ID -  
Date Completed - Jul/13/84

Driller - STONEWALL DRILLING  
Well Use - Production  
Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	20	CLAY
20	65	TILL AND BOULDERS

From	To (ft )	Log
65	128	LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	65 casing	4	2		INSERT	STEEL
65	128 open hole	4				

Top of Casing - 2 0 ft above ground

PUMPING TEST

Date Jul 13 84      Pumping @ 35 Imp gallons/minute  
 Water level before pumping 16 ft below ground  
 Pumping level at end of test ft below ground  
 Test duration hours, 35 minutes      Water temperature ?? degrees F

LOCATION - SW27-13-02E

Owner - G DUPNEZ	Driller - STONEWALL DRILLING
Well ID -	Well Use - Production
Date Completed - Jul/15/85	Water Use - Domestic,Air Conditioning

WELL LOG (Imperial Units)

From	To (ft )	Log
0	12	TILL
12	69	TILL , BOULDERS GRAVEL

From	To (ft )	Log
69	128	LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	69 casing	4	2		INSERT	GALVANIZED
69	128 open hole	4	0			

Top of Casing - 2 0 ft above ground

PUMPING TEST

Date Jul 16 85      Pumping @ 40 Imp gallons/minute  
 Water level before pumping 14 ft below ground  
 Pumping level at end of test 20 ft below ground  
 Test duration 2 hours, minutes      Water temperature ?? degrees F

REMARKS

HEAT PUMP

LOCATION - SW27-13-02E

Owner - GABES PLUMBING	Driller - STONEWALL DRILLING
Well ID -	Well Use - Recharge
Date Completed - Jul/16/85	Water Use - Air Conditioning

WELL LOG (Imperial Units)

From	To (ft )	Log
0	12	TILL
12	70	TILL , BOULDERS GRAVEL

From	To (ft )	Log
70	119	LIMESTONE

WELL CONSTRUCTION

From	To (ft )		Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	70	casing	4	2		INSERT	BLACK IRON
70	119	open hole	4	0			

Top of Casing - 2 0 ft above ground

PUMPING TEST

Date Jul 16 85      Pumping @ 25 Imp gallons/minute  
 Water level before pumping 14 ft below ground  
 Pumping level at end of test ft below ground  
 Test duration hours, 40 minutes      Water temperature ?? degrees F

REMARKS

HEAT PUMP

LOCATION - SW27-13-02E

Owner - K MOLTER	Driller - STONEWALL DRILLING
Well ID -	Well Use - Production
Date Completed - Apr/01/91	Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	27	CLAY
27	55	TILL

From	To (ft )	Log
55	106	LIMESTONE

WELL CONSTRUCTION

From	To (ft )		Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	55	casing	4	2		INSERT	GALVANIZED
55	106	open hole	4				

Top of Casing - 1 5 ft above ground

PUMPING TEST

Date Apr 01 91      Pumping @ 30 Imp gallons/minute  
 Water level before pumping 11 ft below ground  
 Pumping level at end of test ft below ground  
 Test duration hours, 25 minutes      Water temperature ?? degrees F

LOCATION - NE28-13-02E

Owner - J DAVIDSON	Driller - AQUARIUS WELL DRILLING
Well ID -	Well Use - Production
Date Completed - Jun/17/74	Water Use - Domestic

# WELL LOG (Imperial Units)

From	To (ft )	Log
0	11	GREY CLAY& BOULDERS
11	34	HARDPAN WITH GRANITE& LIMESTONE BOULDERS
34	73	LAYERS OF LIMESTONE WITH GRAVEL
73	82	RED LIMESTONE
82	117	WHITE LIMESTONE WITH DOLOMITE LEDGES

## WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	77 casing	2				GALVANIZED
77	117 open hole	2				

Top of Casing - 0 0 ft below ground

## PUMPING TEST

Date - Rate = 10 Imp gallons/minute  
 Water level before pumping 9 ft below ground  
 Pumping level at end of test ft below ground  
 Test duration 1 hours, minutes Water temperature ?? degrees F

LOCATION - NE28-13-02E

Owner - M VAN CAEYNEELE	Driller - PRUDEN DRILLING CO LTD
Well ID -	Well Use - Production
Date Completed - Feb/27/74	Water Use - Domestic

# WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	6	WELL PIT	16	89	BEDROCK
6	16	TILL			

## WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
5	16 casing	4			T & C	GALVANIZED
16	89 open hole	4				

Top of Casing - 0 0 ft below ground

## PUMPING TEST

Date - Rate = 8 Imp gallons/minute  
 Water level before pumping 31 ft below ground  
 Pumping level at end of test 32 ft below ground  
 Test duration hours, 30 minutes Water temperature ?? degrees F

LOCATION - NW28-13-02E

Owner - W FINNBOGOSON	Driller - FORD DRILLING LTD
Well ID -	Well Use - Production
Date Completed - May/27/75	Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	24	CLAY
24	87	SANDY TILL WITH LAYERS OF GRAVEL
87	125	LIMESTONE SOME WATER AT 118', 3 GPM, MORE AT 124' 10 GPM

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	91 casing		4		INSERT	GALVANIZED
91	125 open hole	3	8			

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Rate = 10 Imp gallons/minute  
 Water level before pumping 27 ft below ground  
 Pumping level at end of test ft below ground  
 Test duration ??? hours, ?? minutes Water temperature ?? degrees F

LOCATION - SW28-13-02E

Owner - G MANN	Driller - PAUL SLUSARCHUK DRILLING LTD
Well ID -	Well Use - Production
Date Completed - Aug/28/76	Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	7 5	HARDPAN	7 5	125	LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	22 casing		4		T & C	BLACK IRON
22	125 open hole	3	9			

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Rate = 15 Imp gallons/minute  
 Water level before pumping 38 ft below ground  
 Pumping level at end of test ft below ground  
 Test duration hours, 45 minutes Water temperature ?? degrees F

LOCATION - NE28-13-02E

Owner - P SCHNELL	Driller - STONEWALL DRILLING
Well ID -	Well Use - Production
Date Completed - Oct/10/79	Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	20	CLAY AND TILL	20	121	LIMESTONE

## WELL CONSTRUCTION

From	To (ft )		Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	34 5	casing	4 2			INSERT	BLACK IRON
34 5	121	open hole	3 75				

Top of Casing - 1 5 ft above ground

## PUMPING TEST

Date Oct 10 79      Pumping @ 8 Imp gallons/minute  
 Water level before pumping 26 ft below ground  
 Pumping level at end of test 36 ft below ground  
 Test duration hours, 1 minutes      Water temperature ?? degrees F

## LOCATION - NE28-13-02E

Owner - O KJEAR      Driller - STONEWALL DRILLING  
 Well ID -      Well Use - Production  
 Date Completed - Aug/08/81      Water Use - Domestic

## WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	79	TILL, SHALE LAYERS	79	123	LIMESTONE

## WELL CONSTRUCTION

From	To (ft )		Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	79	casing	4 3			INSERT	BLACK IRON
79	123	open hole	3 9				

Top of Casing - 2 5 ft above ground

## PUMPING TEST

Date Aug 08 81      Pumping @ 30 Imp gallons/minute  
 Water level before pumping 26 ft below ground  
 Pumping level at end of test 45 ft below ground  
 Test duration hours, 30 minutes      Water temperature ?? degrees F

## LOCATION - SW28-13-02E

Owner - L GARROW      Driller - MANITOBA DIAMOND DRILLERS LTD  
 Well ID -      Well Use - Production  
 Date Completed - Jun/16/81      Water Use - Domestic

## WELL LOG (Imperial Units)

From	To (ft )	Log
0	9	BLACK-BROWN CLAY
9	25	LIME ROCK
25	125	RED FORMATION IN LAYER OF LIME ROCK

## WELL CONSTRUCTION

From	To (ft )		Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
------	----------	--	--------------------	---------------------	--------------------------	------	----------



0 63 casing  
63 125 open hole

4

INSERT

GALVANIZED

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date Jun 16 81 Rate = 12 Imp gallons/minute  
Water level before pumping 48 ft below ground  
Pumping level at end of test ft below ground  
Test duration 24 hours, minutes Water temperature ?? degrees F

LOCATION - 28-13-02E

Owner - NELSON RIVER CONST Driller - PAUL SLUSARCHUK DRILLING LTD  
Well ID - Well Use - Production  
Date Completed - Jul/09/82 Water Use - Other

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	15	CLAY	70	186	LIMESTONE
15	70	TILL AND BOULDERS			

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	72 casing		6 6		INSERT	BLACK IRON
72	186 open hole		5 8			

Top of Casing - 2 0 ft above ground

PUMPING TEST

Date Jul 09 82 Pumping @ 350 Imp gallons/minute  
Water level before pumping 18 ft below ground  
Pumping level at end of test ft below ground  
Test duration hours, 30 minutes Water temperature ?? degrees F

REMARKS

CORNER OF #67 & #7 STONEWALL CORNER BY CAR WASH

LOCATION - NW28-13-02E

Owner - K WOODS Driller - STONEWALL DRILLING  
Well ID - Well Use - Production  
Date Completed - May/21/86 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	12	TILL	12	139	LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
------	----------	-----------------	------------------	-----------------------	------	----------

0 61 casing 4 2  
61 135 open hole 4 0

INSERT

GALVANIZED

Top of Casing - 1 5 ft above ground

#### PUMPING TEST

Date May 21 86 Rate = 30 Imp gallons/minute  
Water level before pumping 30 ft below ground  
Pumping level at end of test 45 ft below ground  
Test duration hours, 30 minutes Water temperature ?? degrees F

LOCATION - NE28-13-02E

Owner - J BLAIR Driller - INTERLAKE WATER SUPPLY LTD  
Well ID - Well Use - Production  
Date Completed - Sep/16/75 Water Use - Domestic

#### WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	10	BROWN TILL	65	71	GRAVEL
10	25	GREY SOFT CLAY& SMALL STONES	71	75	BLUE LIMESTONE
25	40	BROWN TILL& SMALL STONES	75	90	BROWN LIMESTONE, MEDIUM H
40	50	SAND& FINE GRAVEL MIXTURE	90	100	WHITE LIMESTONE, HARD
50	65	CLAY& GRANITE BOULDERS	100	108	YELLOW LIMESTONE

#### WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	75 casing		4			GALVANIZED
75	108 open hole					

Top of Casing - 0 0 ft below ground

#### PUMPING TEST

Date - Rate = 20 Imp gallons/minute  
Water level before pumping 25 ft below ground  
Pumping level at end of test ft below ground  
Test duration 3 hours, minutes Water temperature ?? degrees F

LOCATION - 28-13-02E

Owner - T SHEVER Driller - PERIMETER DRILLING LTD  
Well ID - Well Use - Production  
Date Completed - May/26/90 Water Use - Domestic

#### WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	20	TILL	35	86	RED SHALE
20	35	BROKEN LIMESTONE	86	105	LIMESTONE

#### WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	88 casing		5			PVC

88 105 open hole 4 8

Top of Casing - 1 5 ft above ground

PUMPING TEST

Date May 26 90 Pumping @ 50 Imp gallons/minute  
Water level before pumping 30 ft below ground  
Pumping level at end of test ft below ground  
Test duration hours, 30 minutes Water temperature 42 degrees F

---

LOCATION - SW28-13-02E

Owner - D COUTIER Driller - WALKER, LORNE  
Well ID - Well Use - Production  
Date Completed - Jun/26/63 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	58	GREY LIMESTONE, WATER AT 12 FEET
58	80	RED ROCK, SHALE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	10					casing
10	80					open hole

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date Jun 26 63 Pumping @ 50 Imp gallons/minute  
Water level before pumping 10 ft below ground  
Pumping level at end of test 11 ft below ground  
Test duration 1 hours, minutes Water temperature 38 degrees F

REMARKS

1026 FT W & 162 FT N OF SEC LINE, GROUND LEVEL ELEV EST 820 FT

---

LOCATION - 28-13-02E

Owner - A SEILER Driller - PRUDEN DRILLING CO LTD  
Well ID - Well Use - Production  
Date Completed - Aug/06/65 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	14	GREY CLAY	18	24	RED SHALE
14	18	BOULDERS AND HARDPAN	24	100	CARBONATE BEDROCK

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	24					5 casing

24 5 100 open hole

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date Aug 06 65 Pumping @ 10 Imp gallons/minute  
Water level before pumping 25 ft below ground  
Pumping level at end of test 25 ft below ground  
Test duration 1 hours, minutes Water temperature ?? degrees F

REMARKS

OFF HWY #7

---

LOCATION - NE28-13-02E

Owner - E MADDEN Driller - WALKER, LORNE  
Well ID - Well Use - Production  
Date Completed - May/24/69 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	10	SANDY CLAY
10	17	HARDPAN AND GRAVEL
17	26	HARD WHITE LIMESTONE
26	98	RED ROCK, WATER AT 31 AND 65 FEET
98	102	SHALE, WATER AT 100 FEET

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	18					casing
18	102					open hole

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date May 24 69 Pumping @ 20 Imp gallons/minute  
Water level before pumping 26 ft below ground  
Pumping level at end of test 27 ft below ground  
Test duration 1 hours, minutes Water temperature ?? degrees F

REMARKS

120 FT S OF HWY #67 & 83 FT W OF SEC LINE

---

LOCATION - NE28-13-02E

Owner - W EATON Driller - AQUARIUS WELL DRILLING  
Well ID - Well Use - Production  
Date Completed - / /72 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	25	CLAY AND BOULDERS	30	74	LIMESTONE

25 30 SAND

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	32 casing	2				
32	74 open hole					

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Pumping @ 2 Imp gallons/minute  
Water level before pumping 8 ft below ground  
Pumping level at end of test 28 ft below ground  
Test duration 1 hours, 30 minutes Water temperature ?? degrees F

REMARKS

W OF HWY #7

---

LOCATION - NE28-13-02E

Owner - W D EATON Driller - AQUARIUS WELL DRILLING  
Well ID - Well Use - Production  
Date Completed - Oct/20/72 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	25	CLAY AND BOULDERS
25	66	LAYERS OF SAND AND LIMESTONE LEDGES
66	110	SOLID WHITE LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	73 casing	2				
73	110 open hole					

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date Oct 20 72 Pumping @ 8 Imp gallons/minute  
Water level before pumping 10 ft below ground  
Pumping level at end of test ft below ground  
Test duration 1 hours, minutes Water temperature ?? degrees F

---

LOCATION - SE28-13-02E

Owner - J GAMBEL Driller - UNKNOWN  
Well ID - Well Use - Production  
Date Completed - May/26/72 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
------	----------	-----

0 38 HARDPAN AND BOULDERS  
38 90 LIMESTONE, BROWN AND LAYERS OF RED

#### WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	38 casing	4			T & C	GALVANIZED
38	90 open hole	4				

Top of Casing - 0 0 ft below ground

#### PUMPING TEST

Date May 26 72 Pumping @ 10 Imp gallons/minute  
Water level before pumping 33 ft below ground  
Pumping level at end of test 34 ft below ground  
Test duration hours, 30 minutes Water temperature ?? degrees F

#### REMARKS

84 FT W & 201 FT N OF SEC LINE

---

LOCATION - SW28-13-02E

Owner - L SLATER	Driller - HOLLOWAY, ROBERT J
Well ID -	Well Use - Production
Date Completed - Jul/15/72	Water Use - Domestic

#### WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	10	GREY CLAY WITH BOULDERS	35	70	RED ROCK
10	35	HARD LIMESTONE			

#### WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	10 casing	5			T & C	GALVANIZED
10	70 open hole	5				

Top of Casing - 0 8 ft above ground

#### PUMPING TEST

Date Jul 15 72 Pumping @ 20 Imp gallons/minute  
Water level before pumping 15 ft below ground  
Pumping level at end of test 15 ft below ground  
Test duration 1 hours, minutes Water temperature 40 degrees F

#### REMARKS

80 FT W & 65 FT N OF SEC LINE

---

LOCATION - SW28-13-02E

Owner - C MAJOR	Driller - STONEWALL DRILLING
Well ID -	Well Use - Production
Date Completed - Feb/19/91	Water Use - Domestic

## WELL LOG (Imperial Units)

From	To (ft )	Log
0	9	TILL AND BOULDERS

From	To (ft )	Log
9	138	LIMESTONE

## WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	58 casing	4	2		INSERT	GALVANIZED
58	138 open hole	4				

Top of Casing - 1 5 ft above ground

## PUMPING TEST

Date	Feb 19 91	Pumping @	30 Imp gallons/minute
Water level before pumping			35 ft below ground
Pumping level at end of test			47 ft below ground
Test duration	hours, 25 minutes	Water temperature	?? degrees F

LOCATION - 28-13-02E

Owner	- R PATTERSON	Driller	- STONEWALL DRILLING
Well ID	-	Well Use	- Production
Date Completed	- Jun/12/91	Water Use	- Domestic

## WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	9	CLAY	30	135	LIMESTONE
9	30	DOLOMITE			

## WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	51 casing	4	2		INSERT	GALVANIZED
51	12 casing grout					CEMENT
51	135 open hole	4				

Top of Casing - 1 5 ft above ground

## PUMPING TEST

Date	Jun 12 91	Pumping @	30 Imp gallons/minute
Water level before pumping			41 ft below ground
Pumping level at end of test			43 ft below ground
Test duration	hours, 25 minutes	Water temperature	?? degrees F

LOCATION - SW28-13-02E

Owner	- D MANN	Driller	- STONEWALL DRILLING
Well ID	-	Well Use	- Production
Date Completed	- Jul/23/92	Water Use	- Domestic

## WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
------	----------	-----	------	----------	-----

0 11 CLAY

11 122 LIMESTONE AND SHALE

# WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	65 casing	4	2		INSERT	GALVANIZED
65	122 open hole	4				
10	65 casing grout					CEMENT

Top of Casing - 1 5 ft above ground

# PUMPING TEST

Date Jul 23 92 Pumping @ 50 Imp gallons/minute  
Water level before pumping 41 ft below ground  
Pumping level at end of test ft below ground  
Test duration hours, 25 minutes Water temperature ?? degrees F

# REMARKS

NE CORNER STURGEON & WINFIELD, PUMPED WITH AIR

---

LOCATION - SW28-13-02E

Owner - H ALEXANDER	Driller - STONEWALL DRILLING
Well ID -	Well Use - Production
Date Completed - Apr/06/93	Water Use - Domestic

# WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	15	TILL	15	100	LIMESTONE

# WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	57 casing	4	2		INSERT	GALVANIZED
57	100 open hole	4				
10	57 casing grout					CEMENT

Top of Casing - 1 5 ft above ground

# PUMPING TEST

Date Apr 06 93 Pumping @ 100 Imp gallons/minute  
Water level before pumping 41 ft below ground  
Pumping level at end of test ft below ground  
Test duration ??? hours, ?? minutes Water temperature ?? degrees F

# REMARKS

PUMPED WITH AIR

---



LOCATION - NE33-13-02E

Owner - STANDARD QUARRIES      Driller - FORD DRILLING LTD  
Well ID -                              Well Use - Production  
Date Completed - Jun/08/76      Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	9	FILL	40	135	SOFT LIMESTONE
9	40	HARD LIMESTONE	135	138	HARD LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	90	casing	4		INSERT	GALVANIZED
90	138	open hole	3 9			

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date -                              Rate = 20 Imp gallons/minute  
Water level before pumping      ft below ground  
Pumping level at end of test      70 ft below ground  
Test duration 3 hours,      minutes      Water temperature ?? degrees F

---

LOCATION - NW33-13-02E

Owner - B HOGG                      Driller - MCMAHON, NEIL E  
Well ID -                              Well Use - Production  
Date Completed - Apr/29/76      Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	12 3	TILL	12 3	89	LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	12 3	casing	4			BLACK IRON
12 3	89	open hole	3 9			

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date -                              Rate = 15 Imp gallons/minute  
Water level before pumping      39 ft below ground  
Pumping level at end of test      ft below ground  
Test duration      hours, 20 minutes      Water temperature ?? degrees F

---

LOCATION - NE33-13-02E

Owner - B A CONSTRUCTION      Driller - FRIESEN DRILLERS LTD

Well ID -  
Date Completed - May/04/79

Well Use - Production  
Water Use - Industrial

WELL LOG (Imperial Units)

From	To (ft )	Log
0	25	LIMESTONE QUARRY

From	To (ft )	Log
25	105	LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	20	casing	5 2		INSERT	BLACK IRON
20	80	open hole	5			

Top of Casing - 2 0 ft above ground

PUMPING TEST

Date May 04 79 Pumping @ 45 Imp gallons/minute  
Water level before pumping 15 5 ft below ground  
Pumping level at end of test 20 ft below ground  
Test duration ??? hours, ?? minutes Water temperature ?? degrees F

---

LOCATION - SE33-13-02E

Owner - T CAMERON	Driller - WALKER, LORNE
Well ID -	Well Use - Production
Date Completed - May/11/66	Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	3	GREY CLAY
3	6	HARDPAN AND GRAVEL
6	35	HARD WHITE LIMESTONE

From	To (ft )	Log
35	83	RED ROCK
83	86	RED SHALE, WATER AT 84 FE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	6 5	casing	5			
6 5	86	open hole				

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Pumping @ 25 Imp gallons/minute  
Water level before pumping 29 ft below ground  
Pumping level at end of test 29 ft below ground  
Test duration hours, 30 minutes Water temperature 40 degrees F

REMARKS

75 FT S & 300 FT W OF SEC LINE

---

LOCATION - 33-13-02E

Owner - BALSILLIE	Driller - WHITNEY, J N
-------------------	------------------------

Well ID -  
Date Completed - Sep/15/66

Well Use - Production  
Water Use - Industrial

WELL LOG (Imperial Units)

From	To (ft )	Log
0	24	PIT
24	35	CREAM LIMESTONE, HARD
35	80	RED, CREAM AND WHITE LIMESTONE, 2-3 FOOT SOFT RED LAYERS CREAM AND WHITE LIMESTONE IS HARD, WATER AT 36, 52 AND 76 FEET

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	40					casing
40	80		4			open hole

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date	Sep 15 66	Pumping @	5 Imp gallons/minute
Water level before pumping			68 ft below ground
Pumping level at end of test			70 ft below ground
Test duration	2 hours,	minutes	Water temperature ?? degrees F

REMARKS

N OF STONEWALL RD & W OF HWY #7

---

LOCATION - SE33-13-02E

Owner	- N RINN	Driller	- WALKER, LORNE
Well ID	-	Well Use	- Production
Date Completed	- Jun/03/66	Water Use	- Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	6	GREY CLAY	41	83	RED ROCK
6	41	HARD WHITE LIMESTONE	83	86	RED SHALE, WATER AT 84 FE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	7					casing
7	86		5			open hole

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date	-	Pumping @	15 Imp gallons/minute
Water level before pumping			27 ft below ground
Pumping level at end of test			27 ft below ground
Test duration	hours, 30	minutes	Water temperature 41 degrees F

REMARKS

120 FT S & 300 FT W OF SEC LINE

LOCATION - SE33-13-02E

Owner - L SANKELD Driller - STONEWALL DRILLING  
Well ID - Well Use - Production  
Date Completed - Aug/08/84 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	77	TILL AND BOULDERS	77	110	LIMESTONE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	77	casing	4	5	INSERT	STEEL
77	110	open hole	4			

Top of Casing - 1 5 ft above ground

PUMPING TEST

Date Aug 09 84 Pumping @ 30 Imp gallons/minute  
Water level before pumping 27 ft below ground  
Pumping level at end of test 29 ft below ground  
Test duration 18 hours, minutes Water temperature ?? degrees F

LOCATION - NW34-13-02E

Owner - W HEAPS Driller - KARL STASIUK AND SON  
Well ID - Well Use - Production  
Date Completed - Jul/03/73 Water Use - Domestic, Livestock

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	29	LIGHT BROWN TILL	70	74	LIGHT BROWN ROCK
29	67	STONY GREY TILL AND BOULDERS	74	76	LAYERS OF YELLOW ROCK
67	70	GRAVEL& SAND	76	103	BROWN ROCK

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	70	casing	4			GALVANIZED
70	103	open hole	4			

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Rate = 15 Imp gallons/minute  
Water level before pumping 15 ft below ground  
Pumping level at end of test 24 ft below ground  
Test duration ??? hours, ?? minutes Water temperature ?? degrees F

Owner	- J BARRIE	Driller	- FORD DRILLING LTD
Well ID	-	Well Use	- Production
Date Completed	- May/22/75	Water Use	- Domestic

## WELL LOG (Imperial Units)

From	To (ft )	Log
0	75	TILL& BOULDERS
75	123	LIMESTONE SOME WATER AT 92'-2 GPM, MORE AT 122- 10 GPM

## WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	80 casing	4			INSERT	GALVANIZED
8	123 open hole	3 8				

Top of Casing - 0 0 ft below ground

## PUMPING TEST

Date - \_\_\_\_\_ Rate = 15 Imp gallons/minute  
 Water level before pumping 24 ft below ground  
 Pumping level at end of test \_\_\_\_\_ ft below ground  
 Test duration 1 hours, 30 minutes Water temperature ?? degrees F

LOCATION - NE34-13-02E

Owner	- C JOHNSON	Driller	- FORD DRILLING LTD
Well ID	-	Well Use	- Production
Date Completed	- Aug/09/77	Water Use	- Domestic

## WELL LOG (Imperial Units)

From	To (ft )	Log
0	27	CLAY
27	52	SILTY TILL
52	57	ROTTEN LIMESTONE
57	80	MEDIUM HARD LIMESTONE, WATER @ 77 FT

## WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	61 casing	4			INSERT	GALVANIZED
61	80 open hole	3 9				

Top of Casing - 0 0 ft below ground

## PUMPING TEST

Date - \_\_\_\_\_ Rate = 20 Imp gallons/minute  
 Water level before pumping \_\_\_\_\_ ft below ground  
 Pumping level at end of test 18 ft below ground  
 Test duration 1 hours, 30 minutes Water temperature ?? degrees F

LOCATION - SW34-13-02E



MOREEN  
ENVIRONMENTAL  
CONSULTANTS INC.

## FAX Cover Sheet

To Whom it may concern From Alex Plan  
Company Videon Project WG134A  
Fax 287-8068 Subject utilities

You should receive 4 page(s) including this cover sheet.

REMARKS Thanks!

Date 961024 Time Sent 318 Sent By AP

This communication is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and subject to copyright. Any unauthorized use, copying, review or disclosure is prohibited. Please notify the sender immediately if you have received this communication in error (by calling collect, if necessary) so that we can arrange for its return at our expense. Thank you for your assistance and cooperation.



1996 10 09



Project W6134

To Whom it May Concern

**REFERENCE                      Phase I Environmental Site Assessment  
Petro Canada Gas Bar, PTH No 7 and No 67  
Stonewall, Manitoba**

---

Please accept this letter as a request for information regarding the property located at PTH No 7 and No 67 in Stonewall Manitoba. The property is currently owned by Petro Canada and is the location of a former gas bar and restaurant.

Morrow Environmental Consultants Inc (MECI) is undertaking a non-intrusive Phase I environmental site assessment at the site. We would appreciate any information you have regarding utility locations on and surrounding the properties. Please provide drawings showing utility locations or locate the utilities on the attached drawing and fax back to MECI at 477-9194 at your earliest possible convenience. Also indicate depth of utility below grade. In the event that an intrusive assessment is undertaken, the utility locations will be confirmed on-site.

Drawings are attached for your information. If you require additional information, do not hesitate to contact the undersigned.

A G Man EIT

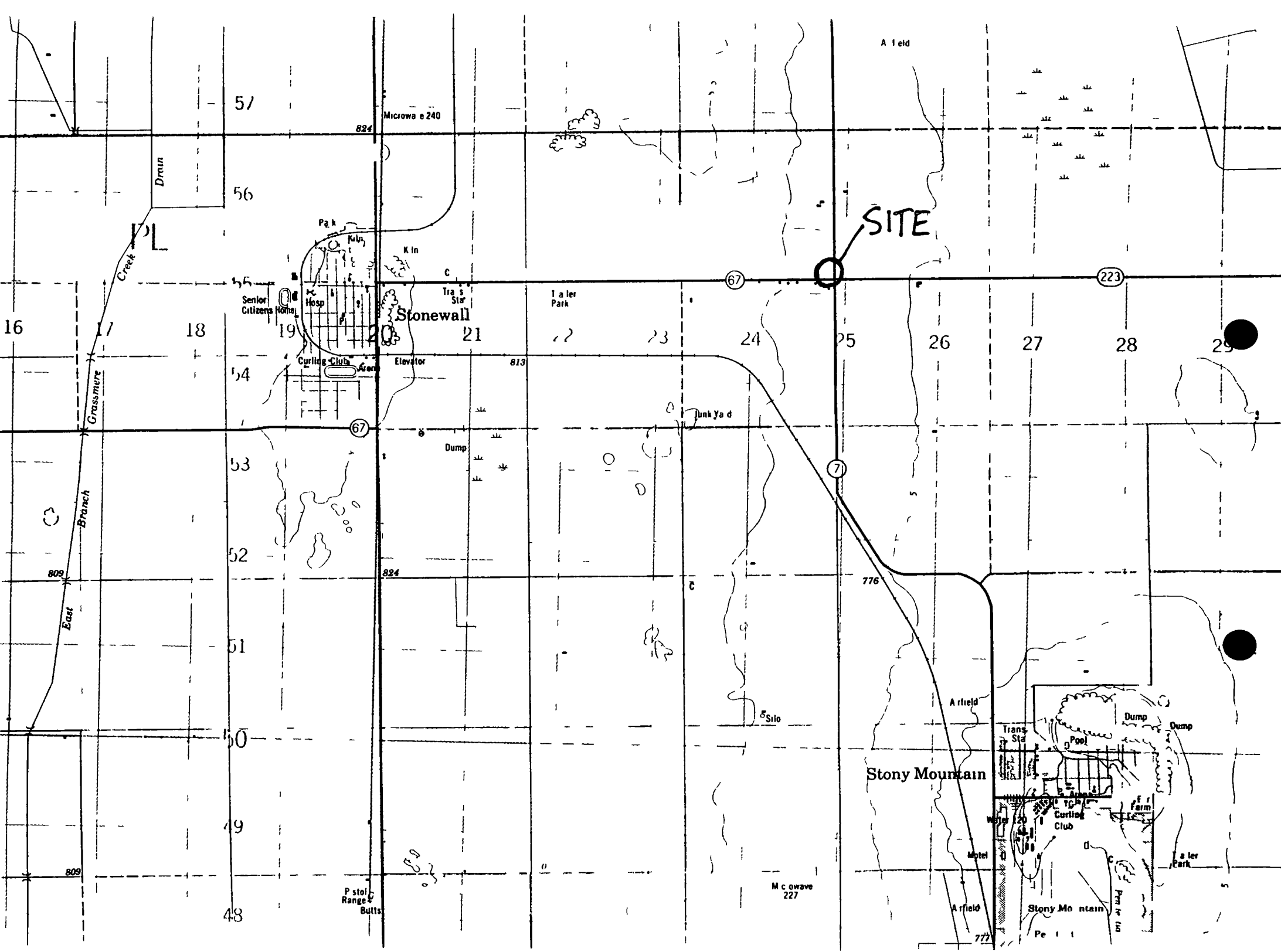
**MORROW ENVIRONMENTAL CONSULTANTS INC**

AGM/mmp  
Attach

cc     Manitoba Hydro  
       Manitoba Telephone System  
       Centra Gas  
       Town of Stonewall  
       Westman Cable

d:\data\w6\134\wp\6134\1.doc

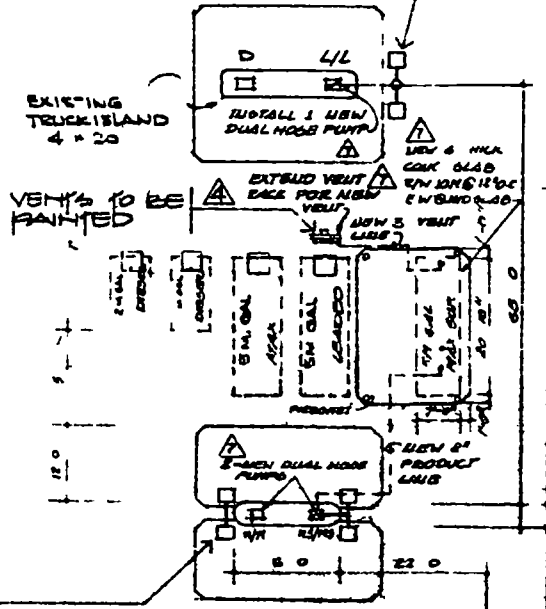






EXISTING PUMPS TO  
BE IDENTIFIED

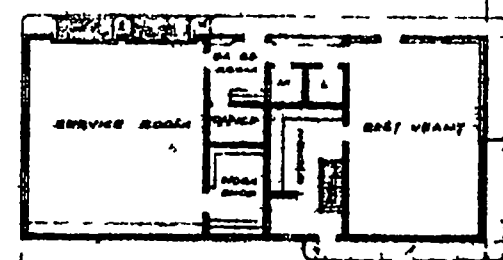
PROPERTY LINE 368



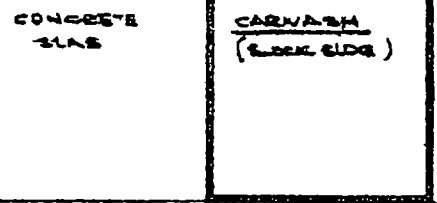
VENTS TO BE  
PAINTED

GRAVELLED  
YARD AREA

NEW ISLAND LIGHTS &  
BAND ASSEMBLY REPLACE  
EXISTING PUMPS WITH 2  
NEW TWIN PRODUCT PUMPS



PAY  
PHONE



40'0" 36'0" 118'0" 70'0" 74'0"

PROPERTY LINE 368

20' 30' 35' 120' 30'



MORENO  
ENVIRONMENTAL  
CONSULTANTS INC.

## FAX Cover Sheet

To Whom it may concern From Alex Plan  
Company Manitoba Hydro Project WG134A  
Fax 467-5776 Subject utilities

You should receive 4 page(s) including this cover sheet.

REMARKS Thanks!

Date 961024 Time Sent 3 14 Sent By AP

This communication is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and subject to copyright. Any unauthorized use, copying, review or disclosure is prohibited. Please notify the sender immediately if you have received this communication in error (by calling collect, if necessary) so that we can arrange for its return at our expense. Thank you for your assistance and cooperation.



MOORE  
ENVIRONMENTAL  
CONSULTANTS INC.

## FAX Cover Sheet

To Whom it may concern From Alex Plam  
Company MTS Project WG134A  
Fax 944-0840 Subject utilities

You should receive 4 page(s) including this cover sheet.

### REMARKS

Thanks!

Date 961024 Time Sent 3:15 Sent By AM

This communication is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and subject to copyright. Any unauthorized use, copying, review or disclosure is prohibited. Please notify the sender immediately if you have received this communication in error (by calling collect, if necessary) so that we can arrange for its return at our expense. Thank you for your assistance and cooperation.



MORRISON  
ENVIRONMENTAL  
CONSULTANTS INC.

## FAX Cover Sheet

To	<u>Whom it may concern</u>	From	<u>Alex Plan</u>
Company	<u>Centra Gas</u>	Project	<u>WG134A</u>
Fax	<u>925-0970</u>	Subject	<u>utilities</u>

You should receive 4 page(s) including this cover sheet

### REMARKS

Thanks!

Date 961024 Time Sent 3:16 Sent By AM

This communication is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and subject to copyright. Any unauthorized use, copying, review or disclosure is prohibited. Please notify the sender immediately if you have received this communication in error (by calling collect, if necessary) so that we can arrange for its return at our expense. Thank you for your assistance and cooperation.

Owner - JOHNSON CONSTRUCTION Driller - PAUL SLUSARCHUK DRILLING LTD  
Well ID - Well Use - Production  
Date Completed - Jul/12/78 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	18	SILTY TILL	65	165	LIMESTONE
18	65	TILL			

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	68					
68	165					

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Rate = 50 Imp gallons/minute  
Water level before pumping ft below ground  
Pumping level at end of test 13 ft below ground  
Test duration hours, 45 minutes Water temperature ?? degrees F

LOCATION - SW34-13-02E

Owner - JOHNSON CONSTRUCTION Driller - PAUL SLUSARCHUK DRILLING LTD  
Well ID - Well Use - Production  
Date Completed - Jul/20/78 Water Use - Livestock

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	15	CLAY	62	165	LIMESTONE
15	62	SILTY TILL& STONES			

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	65					
65	165					

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Rate = 100 Imp gallons/minute  
Water level before pumping 11 ft below ground  
Pumping level at end of test ft below ground  
Test duration hours, 30 minutes Water temperature ?? degrees F

LOCATION - SW34-13-02E

Owner - JOHNSON CONSTRUCTION Driller - PAUL SLUSARCHUK DRILLING LTD  
Well ID - Well Use - Production  
Date Completed - Jul/19/78 Water Use - Domestic



WELL LOG (Imperial Units)

From	To (ft )	Log
0	15	CLAY
15	62	SILTY TILL& STONES
62	67	RED SHALE
67	84	LIMESTONE
84	105	RED SHALE WEATHERED ROCK& CLAY

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	69	casing	4		T & C	GALVANIZED
69	105	open hole	3 9			

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Rate = 12 Imp gallons/minute  
 Water level before pumping 14 ft below ground  
 Pumping level at end of test 16 ft below ground  
 Test duration 3 hours, minutes Water temperature ?? degrees F

LOCATION - SE34-13-02E

Owner - J JHONSTON Driller - FORD DRILLING LTD  
 Well ID - Well Use - Production  
 Date Completed - Oct/25/78 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	42	CLAY	52	70	MEDIUM HARD LIMESTONE
42	52	TILL& GRAVEL			

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	54	casing	4		INSERT	GALVANIZED
54	70	open hole	3 9			

Top of Casing - 0 0 ft below ground

PUMPING TEST

Date - Rate = 20 Imp gallons/minute  
 Water level before pumping ft below ground  
 Pumping level at end of test 6 ft below ground  
 Test duration hours, 30 minutes Water temperature ?? degrees F

LOCATION - SE34-13-02E

Owner - D SCOTT Driller - INTERLAKE WATER SUPPLY LTD  
 Well ID - Well Use - Production  
 Date Completed - Oct/01/80 Water Use - Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	30	SOFT CLAY
30	50	TILL

From	To (ft )	Log
50	70	WHITE LIMESTONE
70	85	YELLOW LIMESTONE

# WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	53 casing	4			INSERT	BLACK IRON
53	85 open hole	4				

Top of Casing - 1 5 ft above ground

# PUMPING TEST

Date	Oct 01 80	Pumping @	15 Imp gallons/minute
Water level before pumping			6 ft below ground
Pumping level at end of test			ft below ground
Test duration	1 hours,	minutes	Water temperature 42 degrees F

LOCATION - SE34-13-02E

Owner	- S WIDERSKI	Driller	- STONEWALL DRILLING
Well ID	-	Well Use	- Production
Date Completed	- Jun/10/83	Water Use	- Domestic

# WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	42	CLAY	42	61	LIMESTONE

# WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	42 casing	4 2			INSERT	STEEL
42	61 open hole	4				

Top of Casing - 2 0 ft above ground

# PUMPING TEST

Date	Jun 10 83	Pumping @	15 Imp gallons/minute
Water level before pumping			ft below ground
Pumping level at end of test			16 ft below ground
Test duration	hours, 35	minutes	Water temperature ?? degrees F

LOCATION - NW34-13-02E

Owner	- T GOREIKY	Driller	- INTERLAKE WATER SUPPLY LTD
Well ID	-	Well Use	- Production
Date Completed	- Apr/30/84	Water Use	- Domestic

# WELL LOG (Imperial Units)

From	To (ft )	Log
0	20	CLAY , BLUE
20	35	CLAY , SOFT, LIGHT GREY STONES
35	50	TILL , GREY, STONES

50 75 LIMESTONE FRACTURED, YELLOW

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	53 5 casing	2			STANDARD	GALVANIZED
53 5	75 open hole	2				

Top of Casing - 1 5 ft above ground

PUMPING TEST

Date	Apr 30 84	Pumping @	Imp gallons/minute
Water level before pumping		8 ft below ground	
Pumping level at end of test		ft below ground	
Test duration	?? hours, ?? minutes	Water temperature	?? degrees F

---

LOCATION - NW34-13-02E

Owner	- L OLSON	Driller	- INTERLAKE WATER SUPPLY LTD
Well ID	-	Well Use	- Production
Date Completed	- May/15/84	Water Use	- Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	10	CLAY , GREYISH BROWN
10	30	CLAY , BLUE
30	40	TILL , REDDISH BROWN, BOULDERS
40	43	GRAVEL
43	49	TILL , GREY, BOULDERS
49	53	LIMESTONE WHITE
53	56	LIMESTONE YELLOW
56	100	LIMESTONE BROWNISH WHITE

WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	51 casing	4				GALVANIZED
51	100 open hole	4				

Top of Casing - 2 0 ft above ground

PUMPING TEST

Date	May 15 84	Pumping @	Imp gallons/minute
Water level before pumping		10 ft below ground	
Pumping level at end of test		ft below ground	
Test duration	?? hours, ?? minutes	Water temperature	?? degrees F

---

LOCATION - SE34-13-02E

Owner	- D SCOTT	Driller	- INTERLAKE WATER SUPPLY LTD
Well ID	-	Well Use	- Production
Date Completed	- Feb/18/85	Water Use	- Domestic

WELL LOG (Imperial Units)

From	To (ft )	Log
0	20	BROWN CLAY
20	40	BLUE CLAY
40	50	GREY TILL AND BOULDERS

From	To (ft )	Log
50	55	YELLOW LIMESTONE
55	75	WHITE LIMESTONE
75	100	BROWNISH YELLOW LIMESTONE

#### WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	56 casing	4			INSERT	GALVANIZED
56	100 open hole	4				

Top of Casing - 1 5 ft above ground

#### PUMPING TEST

Date Feb 18 84 Pumping @ 6 Imp gallons/minute  
 Water level before pumping 6 ft below ground  
 Pumping level at end of test ft below ground  
 Test duration ??? hours, ?? minutes Water temperature ?? degrees F

#### REMARKS

DO NOT HANG SUBMERSIBLE PUMP BELOW CASING (56 FT )

LOCATION - NW34-13-02E

Owner - G GORESKY	Driller - PAUL SLUSARCHUK DRILLING LTD
Well ID -	Well Use - Production
Date Completed - Oct/14/86	Water Use - Domestic

#### WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	8	CLAY	58	63	LIMESTONE& SHALE LAYERS
8	58	TILL	63	145	LIMESTONE

#### WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	67 casing	4 2			INSERT	GALVANIZED
67	145 open hole	3 8				

Top of Casing - 1 7 ft above ground

#### PUMPING TEST

Date Oct 14 86 Pumping @ 30 Imp gallons/minute  
 Water level before pumping 13 ft below ground  
 Pumping level at end of test ft below ground  
 Test duration hours, 45 minutes Water temperature ?? degrees F

LOCATION - SW34-13-02E

Owner - J HEAPS	Driller - FORD DRILLING LTD
Well ID -	Well Use - Production
Date Completed - Nov/16/89	Water Use - Domestic

#### WELL LOG (Imperial Units)

From	To (ft )	Log
0	10	CLAY
10	61	TILL AND BOULDERS

From	To (ft )	Log
61	95	LIMESTONE

# WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	67 casing	2			T & C	GALVANIZED
67	95 open hole	2				

Top of Casing - 1 0 ft above ground

# PUMPING TEST

Date	Nov 16 89	Pumping @	6 Imp gallons/minute
Water level before pumping			ft below ground
Pumping level at end of test		15 ft	below ground
Test duration	1 hours,	minutes	Water temperature ?? degrees F

LOCATION - 34-13-02E

Owner	- L MARTINI	Driller	- PRUDEN DRILLING CO LTD
Well ID	-	Well Use	- Production
Date Completed	- Jun/ /66	Water Use	- Domestic

# WELL LOG (Imperial Units)

From	To (ft )	Log	From	To (ft )	Log
0	20	LIGHT GREY CLAY	52	68	RED SHALE
20	52	HARDPAN	68	125	CARBONATE BEDROCK

# WELL CONSTRUCTION

From	To (ft )	Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	68 casing	4				
68	125 open hole					

Top of Casing - 0 0 ft below ground

# PUMPING TEST

Date	-	Pumping @	6 Imp gallons/minute
Water level before pumping			8 ft below ground
Pumping level at end of test		55 ft	below ground
Test duration	3 hours,	minutes	Water temperature 42 degrees F

# REMARKS

5 MI N OF FORT GARRY RD, E OF HWY #7, GROUND LEVEL ELEV EST 775 FT

LOCATION - NW34-13-02E

Owner	- B PAUL	Driller	- STONEWALL DRILLING
Well ID	-	Well Use	- Production
Date Completed	- Jun/26/91	Water Use	- Domestic

# WELL LOG (Imperial Units)



From	To (ft )	Log
0	15	CLAY
15	68	TILL AND GRAVEL AND SAND

From	To (ft )	Log
68	120	LIMESTONE

# WELL CONSTRUCTION

From	To (ft )		Inside Dia (in)	Outside Dia (in)	Screen Slot Size (in)	Type	Material
0	68	casing	4	2		INSERT	GALVANIZED
68	30	casing grout					CEMENT
68	120	open hole	4				

Top of Casing - 2 0 ft above ground

# PUMPING TEST

Date	Jun 26 91	Pumping @	30 Imp gallons/minute
Water level before pumping		6 ft below ground	
Pumping level at end of test		ft below ground	
Test duration	?? hours, ?? minutes	Water temperature	?? degrees F

**APPENDIX V**  
**Utility Locations**



MOORE  
ENVIRONMENTAL  
CONSULTANTS INC.

## FAX Cover Sheet

To Whom it may concern From Alex Plam  
Company Town of Stonewall/SIPD Project W6134A  
Fax 467-8383 Subject utilities

You should receive 4 page(s) including this cover sheet.

REMARKS Thank!

Date 961024 Time Sent \_\_\_\_\_ Sent By AP

This communication is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and subject to copyright. Any unauthorized use, copying, review or disclosure is prohibited. Please notify the sender immediately if you have received this communication in error (by calling collect, if necessary) so that we can arrange for its return at our expense. Thank you for your assistance and cooperation.



## **CENTRA GAS MANITOBA INC. TELECOPIER TRANSMITTAL FORM**

**444 ST MARY AVENUE  
WINNIPEG, MANITOBA  
R3C 3T7**

---

<b>DATE</b>	<b>October 25, 1996</b>	<b>PAGES</b>	<b>2</b>
<b>TO</b>	<b>A. G. Manitoba Hydro</b>	<b>FAX #</b>	<b>(204) 477-9194</b>
<b>COMPANY</b>	<b>Morrow Environmental Consultants</b>		
<b>FROM</b>	<b>Ken Ducheminsky, P. Eng</b>	<b>FAX #</b>	<b>(204) 925-0855</b>

---

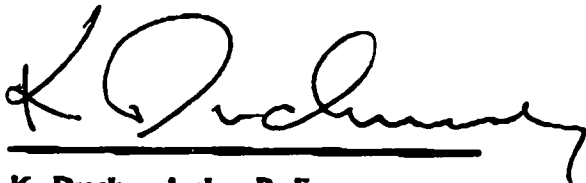
**RE.            Site Assessment - Petro Canada - Stonewall**

---

Regarding your fax of Oct. 24 concerning the above, we wish to inform you that the nearest gas main to your site is located one mile south and runs in an east/west direction along Hwy #67 as shown on the attached plan

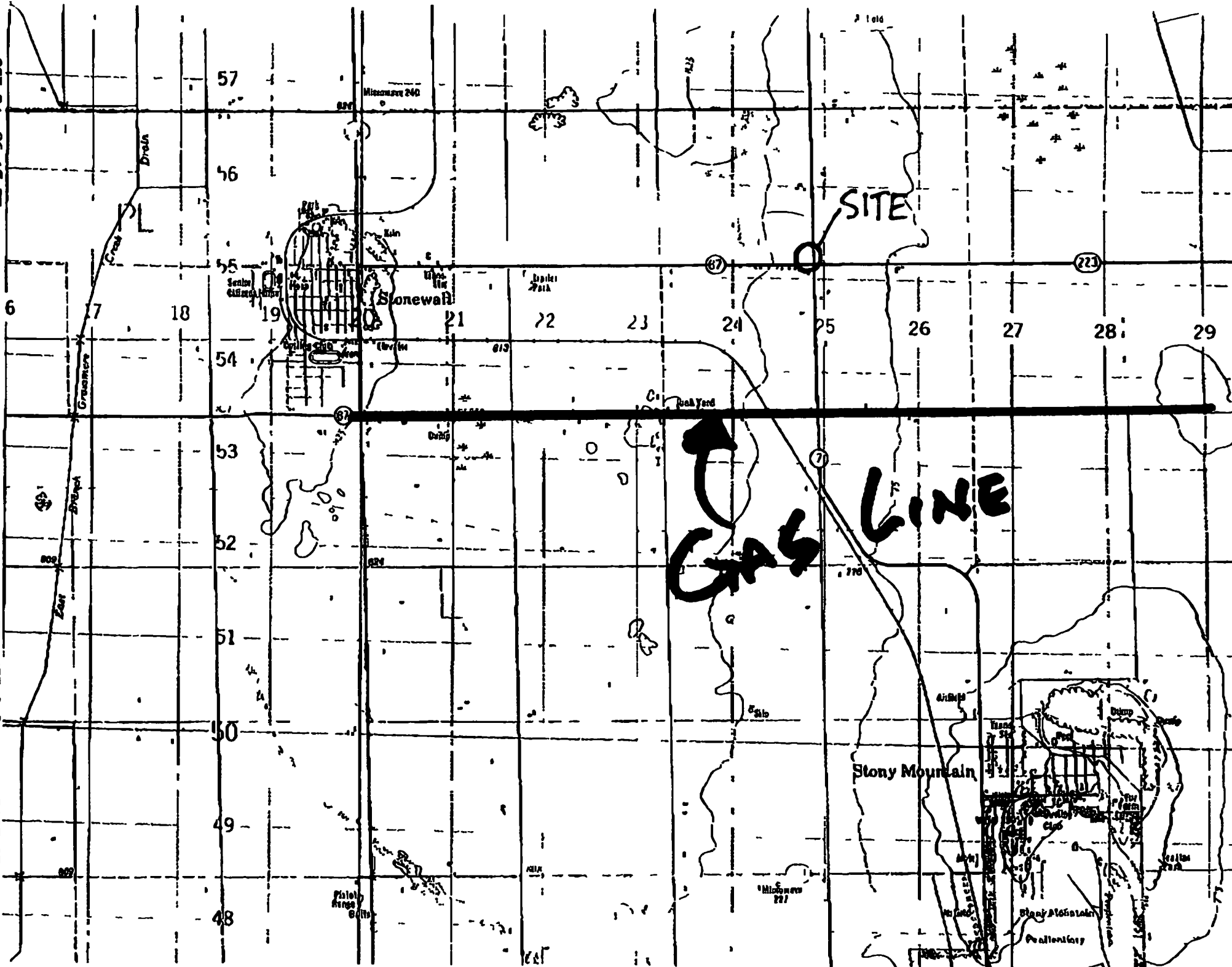
Our gas mains are typically buried at a minimum depth of 30 inches although this amount can vary significantly from site to site.

I trust the above is satisfactory. If you have any questions or comments, please contact the undersigned at 925-0956



**K. Ducheminsky, P. Eng  
Field Engineer  
Ph 925-0956**

**If transmittal was incomplete, please contact Norma Buss at (204)925-0759**



10/25/96

09 34

MB HYDRO STONEWALL -&gt; 204 477 9194

D01

HX2615A Rev 93 03  
CUC 99 78 PJ

manitoba hydro

COMPOSED

xy mm dd

- 26/10/25

INSTRUCTIONS FOR SENDER 1 Use ballpoint pen  
2 Do not staple☐ RUSH

FROM	Fax no 467-5776	TO	Fax no 477-9194
Originator	Ken Verwey	Attention	MR. A. J. M. A.
Organization unit title	Manitoba Hydro	Mailing address	
Mailing address	Stonewall	CITY OR TOWN	PROVINCE POSTAL CODE
Phone no 467-5519		Wpg MB	
	Originator	<input type="checkbox"/> Pickup <input type="checkbox"/> Mail	Page count (including this page)

NOTE IF YOU DO NOT RECEIVE ALL PAGES PLEASE CALL BACK 467-5519 AS SOON AS POSSIBLE

MESSAGE



X 371 Rev 94 02  
CITC 99 64-43

# WORK CLEARANCE REQUEST DEMANDE D'AUTORISATION DES TRAVAUX

SEE REVERSE SIDE OF THIS FORM FOR CONDITIONS THAT APPLY TO THIS WORK CLEARANCE REQUEST  
VOIR AU VERSO LES CONDITIONS QUI S'APPLIQUENT À LA PRÉSENTE DEMANDE D'AUTORISATION

Manitoba Hydro Office / Bureau de Manitoba Hydro <b>STONEWALL</b>		Phone no / N° de téléphone <b>467 5519</b>	Map no / N° de carte
Applicant / Demandeur <b>MORROW ENVIRONMENTAL</b>		Phone no / N° de téléphone <b>475-4133</b>	Company name (if applicable) / Nom de l'entreprise (s'il y a lieu) <b>A.G. MORROW E.I.T.</b>
Applicant intends to / Intention du demandeur <input type="checkbox"/> install / installer <input type="checkbox"/> remove / enlever <input type="checkbox"/> water / eau <input type="checkbox"/> sewer / égouts <input type="checkbox"/> gas / gaz <input type="checkbox"/> fence / clôture <input type="checkbox"/> trees / arbres <input type="checkbox"/> basement / sous sol <input type="checkbox"/> other specify / autre (veuillez préciser) <b>SOIL ASSESSMENT</b>			
Location of work / Lieu des travaux <b>Hwy # 67 &amp; # 7</b>		Name of contact on site / Nom de la personne à voir sur les lieux	Contact arranged for / Rencontre prévue le <b>9/10/25/00</b>

## TYPE OF LINE / TYPE DE LIGNE

<input type="checkbox"/> OVERHEAD / AÉRIENNE Line voltage / Tension _____ kV / kV	<input type="checkbox"/> Applicant intends to work within ten (10) feet / three (3) M of overhead line or underground cable Le demandeur a l'intention de travailler à moins de dix (10) pieds/trois (3) mètres d'une ligne aérienne ou d'un câble souterrain
<input type="checkbox"/> UNDERGROUND / SOUTERRAINE Voltage / Tension _____ kV / kV Cable location identified by <input type="checkbox"/> red paint / peinture rouge <input type="checkbox"/> stakes / piquets Emplacement des câbles indiqué par	<input type="checkbox"/> Applicant intends to work within ten (10) feet / three (3) M but not within three (3) feet / one (1) M of underground cable location Le demandeur a l'intention de travailler à moins de dix (10) pieds/trois (3) mètres mais à plus de trois (3) pieds/un (1) mètre de l'emplacement d'un câble souterrain

## ACTION TO BE TAKEN BY APPLICANT / MESURES À PRENDRE PAR LE DEMANDEUR

<input type="checkbox"/> Contact Manitoba Hydro for further instructions before working/digging. Communiquer avec Manitoba Hydro avant de commencer à travailler/à creuser	<input type="checkbox"/> Hand dig within three (3) feet / one (1) M of underground cable location Creuser à la main à moins de trois (3) pieds/un (1) mètre de l'emplacement d'un câble souterrain
Contact name / Personne-ressource	Phone no / N° de téléphone

## ACTION TO BE TAKEN BY POWER UTILITY / MESURES À PRENDRE PAR LE SERVICE D'ÉLECTRICITÉ

## NOTE 48 HOURS NOTICE REQUIRED / NOTA. AVIS DE 48 HEURES EXIGÉ

<input type="checkbox"/> Plant to be de-energized and grounded Mise hors tension et mise à la terre de l'installation électrique	<input type="checkbox"/> Line to be de-energized and grounded Mise hors tension et mise à la terre de la ligne	<input checked="" type="checkbox"/> No action required Aucune mesure nécessaire
<input type="checkbox"/> Lines barricaded or covered Installations électriques de protection des lignes	<input type="checkbox"/> Manitoba Hydro safety watcher to be on site Présence sur les lieux d'un spécialiste de la sécurité employé par Manitoba Hydro	<input type="checkbox"/> Other specify Autre (veuillez préciser)
Clearance given to proceed with work / Autorisation de procéder accordée	Action required / Mesures nécessaires	No longer required / Mesures annulées

Sketch / Schéma

**Given By FAX**

Prepared by / Préparé par **Ferry Verwey**

MANITOBA HYDRO REPRESENTATIVE SIGNATURE / SIGNATURE DU REPRÉSENTANT DE MANITOBA HYDRO **9/10/25**

Received and conditions noted by / Reçu par

Print name / Nom en caractères d'imprimerie **FERRY VERWEY**

APPLICANT (SIGNATURE) / SIGNATURE DU DEMANDEUR

DISTRIBUTION WHIF District Office  
DISTRIBUTION COPIE BLANCHI bureau de district

YFIOW Applicant  
COPIE JAUNE demandeur

## FAX MESSAGE

TO Alex

FAX NUMBER 477-9194

DATE Oct 28/96

SUBJECT cables crossing Lake Can dit @ #7 Hwy + 67

WE ARE TRANSMITTING 2 PAGES (including this page)

### CONFIDENTIALITY WARNING

The information contained in this transmission is confidential and intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any distribution, copying, disclosure, use or reliance on the contents of this transmission is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original transmission to us. Thank you.

*If you have any further questions  
you can contact me @ 785 3468*

SENDER D Schwartz

FROM D SCHWARTZ (Tech. for M.T.S. at Stonewall)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 12-15-01 BY 60322 UCBAW

STONE ALL-RECOVERED FOR PAIRS

12	TX	1001	1042	1005-1006
	RS	1023	1022	
	FL	1003		
	DV	1004		

DOWN LINE LOCATION CODE 2213

TRUCK DESIGNATIONS	
01	1-2 2-6
	7 10
	2
	1

```

STMW D448 PCN PAIRS
15 TX 20 27
    RX 1 0
    FL 10
    DV 17
SPAN LINC LOC CODE 170

```

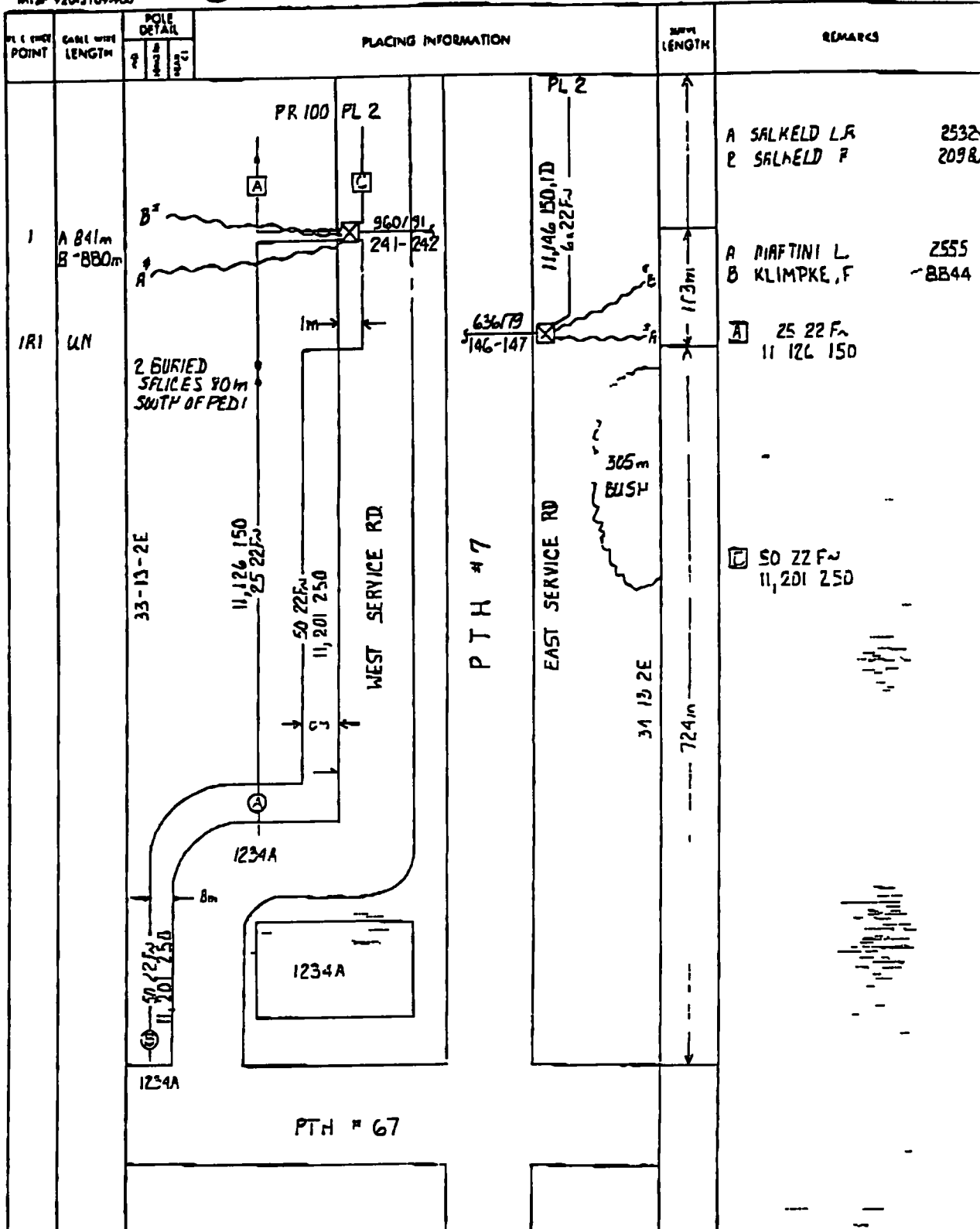
**A** 7B 22F~PCM

RR 100 PL1 RR200 PL1 PTH T



# RURAL PLANT

MTS 920-3169-900  
 10/28/86 08 31  
 204 467 2980  
 STONEWALL W C



ORDER # 6341 95719 50919 56264 95361 56946	YEAR COMPLETED 86 89 90 92 92 94	6122F/79 ASN AT PED 1 ON 9m EASEMENT			
OWNER'S NAME TELEPHONE #		JOB CODE ROCKWOOD		LOCATION CODE 1685	SHEET 1 of 4
APPROVAL SIGNATURE DATE		BASIC PLAN REVISIONS		OTHER OTHER #	



**CALL BEFORE YOU DIG — CHECK FOR**  
 • Pipelines carrying oil, gasoline, natural gas, liquid propane, steam, drinking/irrigation water, sewage, septic fields/tanks  
 • Railroad electrical, railroad, traffic signal, telegraph lines, and other information MTS SUTS TV VE cables are



# South Interlake Planning District Board

333 Main Street

Box 1219

Stonewall Manitoba R0C 2Z0

Telephone 467 5587

RECEIVED

OCT 28 1996

MORROW ENVIRONMENTAL  
CONSULTANTS INC  
WINNIPEG

25 October 1996

Morrow Environmental Consultants Inc  
Unit E, 1420 Clarence Avenue  
Winnipeg, Manitoba  
R3T 1T6

Attention A G Man, EIT

Dear Sir

**RE Phase I Environmental Site Assessment  
Petro Canada Gas Bar, PTH No 7 and No 67  
Rural Municipality of Rockwood**

We have for reply your fax of October 24/96

I would confirm the above noted property is located in the Rural Municipality of Rockwood. As this site was developed prior to any zoning or building regulations our office has no records concerning the development of this property.

Sincerely,

*D Wilson*  
Doreen Wilson  
Administrator

DW/wc

**APPENDIX VI**  
**Record Searches**



# Manitoba Environment



## FILE SEARCH REQUEST FORM

NOTE Please complete the questions below in order that Manitoba Environment can effectively respond to your request for information as to outstanding Licenses Orders or Violations etc against the indicated property A cheque or money order in the amount of \$80.25 (\$75.00 + G.S.T. of \$ 5.25) made payable to the Minister of Finance must accompany this request We will endeavour to respond to your request within 30 days of receipt Please direct all enquires and return the completed form along with your payment to

Delores Shearer  
Manitoba Environment  
Building 2 139 Tuxedo Avenue  
Winnipeg Manitoba  
R3N 0H6

Telephone 945-7098

1 Who is requesting the information?

Name

Alex Nam, Norcross Environmental Consultants Inc

Address

Unit E 1420 Clarence Ave

Wpg, MB

R3T 1T6

Telephone

475-4133

Fax

477-9194

2 If you are representing someone else respecting this request please provide the following information

Business/Individual Name

Petro-Canada Products

Legal Name (if different from above)

Address

1644 Dublin Ave

R3C 2T3

Wpg MB

Telephone

989-4468

Fax

633-5149

Business Name of Present or Previous Owner/Occupant (name publicly known by)

Petro-Canada Gas Bar + Restaurant

3 (a) Legal description of property involved

SP Lot 7, Plan 18730 W/LTO

(in SE 1/4 33-13-2 EPT)

(b) Street Address (if different from above address)

Jct PTH #7 and #67

4 What information is being requested please be as specific as possible?

Information regarding past or outstanding warnings, orders,  
violations, present + historical petroleum storage tank  
information (ie Petstore protest)

If known and if applicable please indicate what legislation the information being requested pertains to

The Environment Act	<input checked="" type="checkbox"/>	The Public Health Act	<input type="checkbox"/>
The Dangerous Goods Handling and Transportation Act	<input checked="" type="checkbox"/>	The Ozone Depleting Substances Act	<input type="checkbox"/>
The Waste Reduction and Prevention Act	<input type="checkbox"/>		

5 For what purpose is the information required (i.e. sale of business/property financing arrangements etc)?

Phase I ESA

---

---

---

6 Type/description of business/operation presently being carried out on subject property (if not currently in operation and if known please identify past business/operation carried out on subject property)

Former gas bar and restaurant

---

---

---

7 Description of intended use of subject property

?

---

---

---

96 10 09

Request Date

*AG/Am*

Signature of Requestor



1996 10 09

Project W6134

Workplace Safety & Health  
200 - 401 York Avenue  
WINNIPEG MB  
R3C 0P8

**ATTENTION**                Ms M Fuentespina

**REFERENCE**                **Phase I Environmental Site Assessment**  
**Petro Canada Gas Bar, PTH No 7 and No 67**  
**Stonewall, Manitoba**

---

Please accept this letter as a request for information regarding the property located at PTH No 7 and No 67 in Stonewall Manitoba. The property is currently owned by Petro Canada and is the location of a former gas bar and restaurant.

We would appreciate any information you have regarding this property with respect to outstanding orders or violations or records of past orders, violations or spills.

If you require additional information, do not hesitate to contact the undersigned.

A handwritten signature in dark ink, appearing to read 'A G Man'.

A G Man EIT

**MORROW ENVIRONMENTAL CONSULTANTS INC**

AGM/mmp  
Attach

d:\data\w61134\wpl613412.doc

# Manitoba



## Labour

Workplace Safety and Health Division  
Workplace Safety and Health Branch

200 401 York Avenue  
Winnipeg MB R3C 0P8  
CANADA

Home Page <http://www.gov.mb.ca/labour/safety>  
Ph (204) 945 3446  
Fax (204) 945 4556

October 21, 1996

Mr A G Man, EIT  
Morrow Environmental Consultants  
Unit E, 1420 Clarence Avenue  
Winnipeg MB R3T 1T6

Dear Mr Man

RE Phase I Environmental Site Assessment  
Petro-Canada Gas Bar PTH No 7 and No 67  
Stonewall, MB



The following is in reply to your recent request

- ☒ There are no outstanding orders or deficiencies at the above captioned location that can be identified within the Division's files as of this date
- ☐ Please provide complete name and address of the workplace
- ☐ Please note that if this is a residential property we will not have any records in our Division files
- ☐ No record on file
- ☐ Other

If you have any questions please contact me at 945 1731

Yours truly

*Sharon Ludwig*  
Marilyn Fuentespina  
Access Coordinator  
Freedom of Information

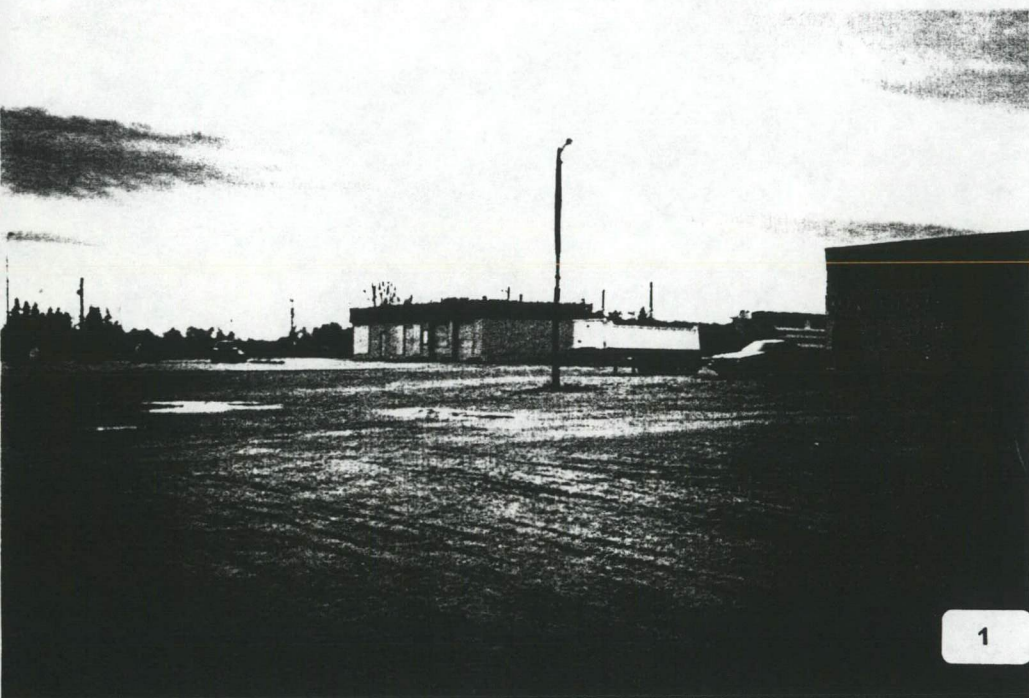
## **APPENDIX VII**

### **Photographs**

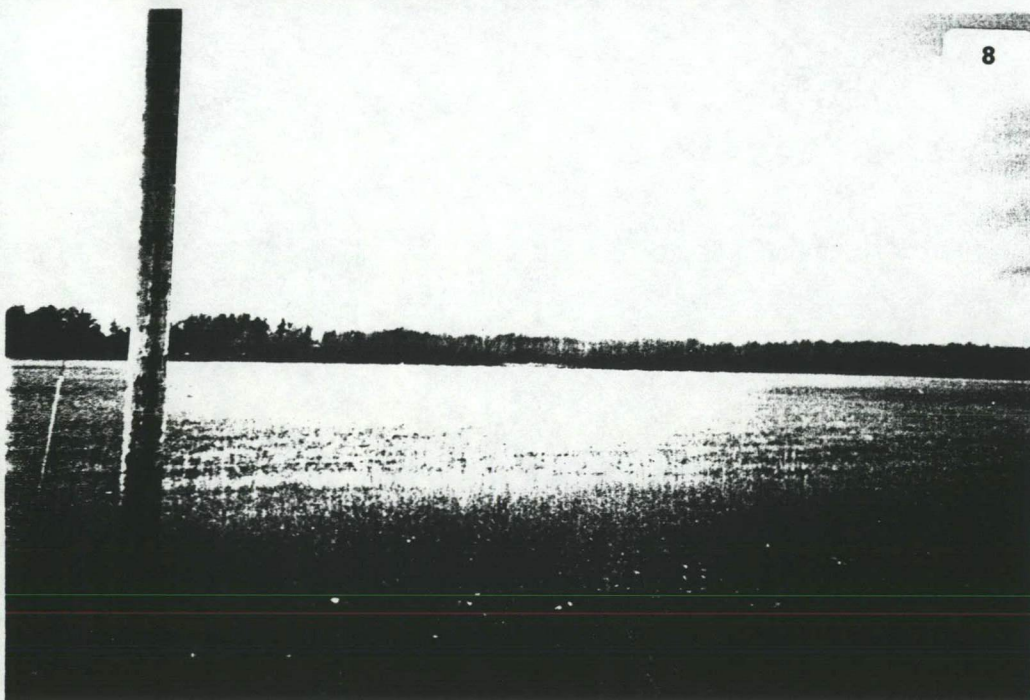
## **APPENDIX VII      Photographs**

- 1      Looking southwest on site
- 2      Looking south across PTH No 67
- 3      Looking southeast towards junction of PTH Nos 7 and 67
- 4      Looking east across PTH No 7
- 5      Looking northeast along PTH No 7
- 6      Looking northeast along service road behind property
- 7      Looking northwest from across service road at rear of property
- 8      Looking west from rear of property
- 9      Looking southeast across site from rear of autobody
- 10     Looking southeast towards rear of service station/restaurant
- 11     Looking southwest towards front of autobody
- 12     Looking southwest along the side of autobody

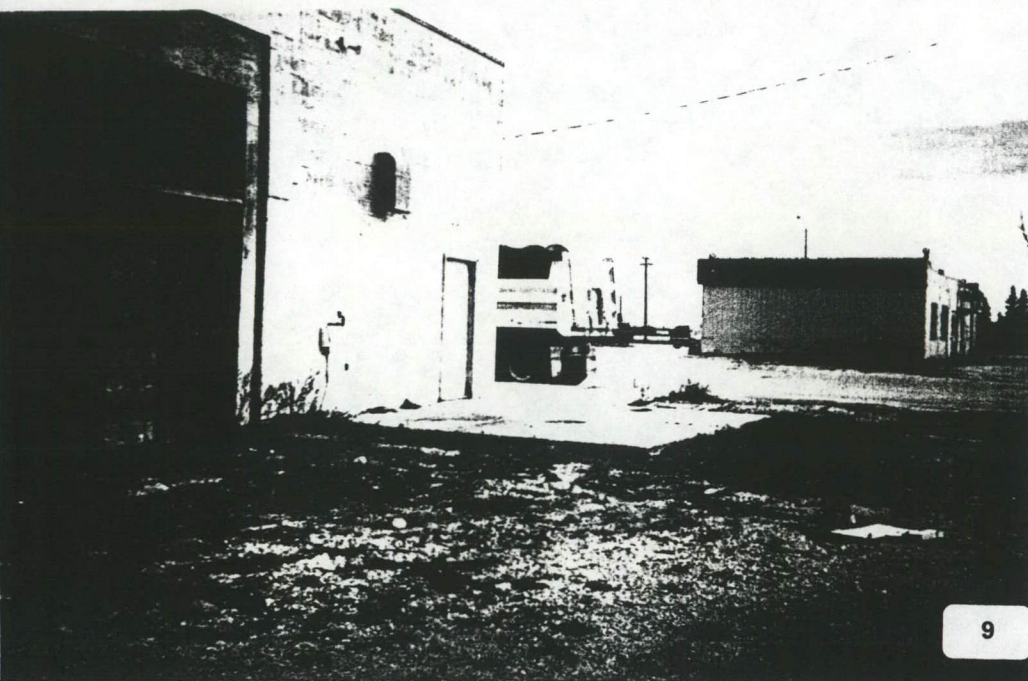




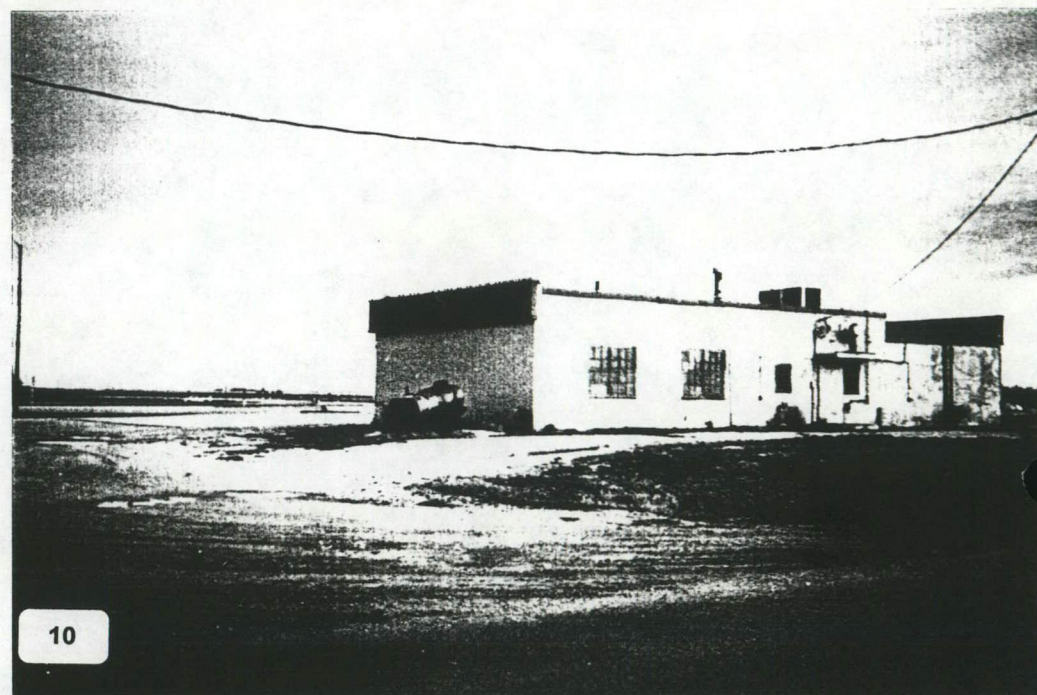




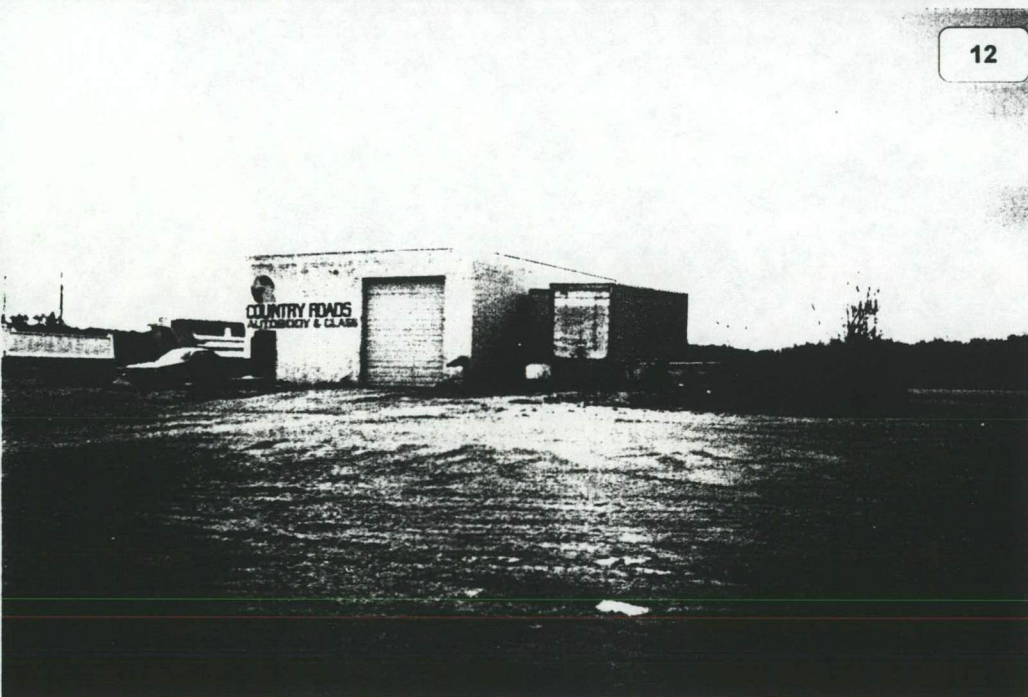




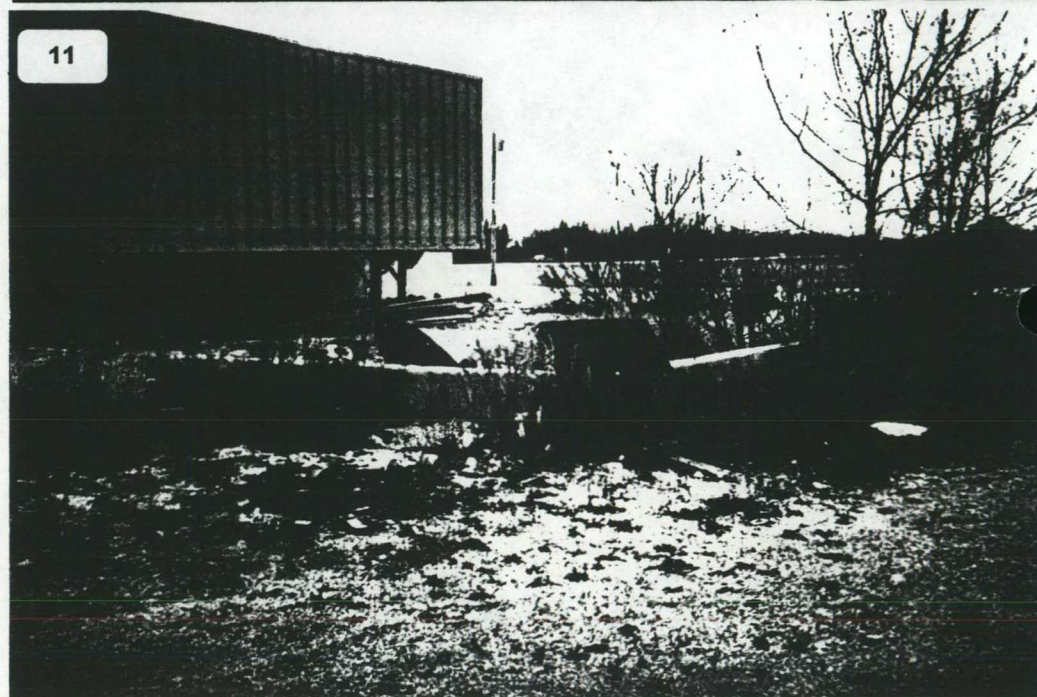
9



10



12



11

## **APPENDIX VIII**

### **Site Details**

# APPENDIX VIII

# Site Details

STATION NO & ADDRESS	NW corner Provincial Trunk Highway Nos 7 and 67			
PROPERTY SIZE	112 1 m x 63 7 m			
LEGAL DESCRIPTION	SP Lot 7 Plan 18730 WLTO (in SE 1/4 33-13 2 wpm)			
ON SITE FACILITIES	former restaurant/service station two former pump islands pumps removed vent stack in place (five vents)			
TANKAGE INFORMATION	<ul style="list-style-type: none"> <li>three 22 750 L USTs</li> <li>two 9 090 L USTs</li> </ul>			
PROTECTION SYSTEMS	unknown			
PUMPS/LINES	pumps removed lines are still in place			
STATION HISTORY	located on site since 1959 prior to this agricultural			
SURROUNDING LAND USE	<u>Roads</u>	<u>Land Use</u>	<u>Distances</u>	<u>Beyond (within 200m)</u>
N	service road		50 m	agricultural
NE	PTH 7		200 m	agricultural
E	PTH 7		150 m	agricultural/residential
SE	PTH 7 & 67		200 m	agricultural/residential
S	PTH 67		100 m	residential
SW	PTH 67		75 m	residential
W	service road		adjacent	agricultural
NW	service road		adjacent	agricultural
GEOGRAPHY				
Regional Gradient				
On Site Drainage	ditches along PTH Nos 7 & 67 and to rear of site along service road			
Surface Cover				
Surficial Staining	asphalt in front of building around west pump island gravel surrounding minor from vehicles			
HYDROGEOLOGY				
Geology	10 m of clay and silt over limestone bedrock			
Water Table	between 1 8 m and 20 7 m below ground surface			
Surface Water	marsh 2 500 m northeast of site			
Wells/Aquifers	53 registered water wells mostly into the upper carbonate aquifer some open holes within 3 0 m of ground surface			
Completion Depths	2 0 m to 56 7 m into limestone			
Local Source of Water	upper carbonate aquifer			
ON-SITE PUBLIC UTILITIES	<u>Location</u>	<u>Depth (m)</u>	<u>Slope</u>	<u>Construction</u>
Electrical	overhead			
Sewer	none			
Water	well	unknown		
Septic	to rear of service station building			
Gas	none			
Telephone	overhead and underground			

# APPENDIX VIII

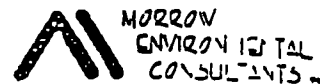
## Site Details (continued)

OFFSITE PUBLIC UTILITIES		<u>Location</u>	<u>Depth (m)</u>	<u>Slope</u>	<u>Construction</u>
	Electrical	overhead			
	Sewer	none			
	Water	none			
	Septic	none			
	Gas	none			
	Telephone	overhead and underground			

**APPENDIX IX**  
**Site Inspection Checklist**



# LEVEL 1 Environmental Site Assessment Checklist



Atcl Renewers

Date

AG M

2

Project

W6134A

Weather

Cloud 7°C

## SECTION 1 GENERAL INFORMATION

Owner of Property (Individual/Company Name)

PC

Site Address of Property

Town/City/Township

Postal Code

Hwy 7 + 67, NW corner

Client Name & Address (if different from above)

PC

Contact Person

Position

Telephone No(s)

Fax No

Property Occupied By (if different from above)

Former PC service station, Country Roads Autobody + Glass

Legal Description of Site

PID

Physical Description of Site (Sketch or site plan)

Former Service Station/Restaurant

Active? Autobody shop - car was there but door was locked

Buildings on Site: Description, Size, Construction, Age and Use

Former Service Station - aluminum siding

Autobody shop - cinder block

Present Use of Site

Site closed, Autobody shop operational

Services (underground/overhead) Affecting the Site and/or Surrounding Properties incl. pipelines, manholes, roads, right of way

Hydro - OH

MIS - OH + UG

Water/Sewer -

## SECTION II SITE INSPECTION

### A EXTERIOR INDICATIONS (Signs of Contamination)

	Yes	No	Unknown	Comments
Recently replaced/removed gravel or concrete	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	all gravel surrounding asphalt - relatively new
Degraded concrete/asphalt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Trucks or rail loading/unloading areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Stained or discoloured ground surfaces (soil asphalt etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	minor - from parked vehicles
Stressed vegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	no veg on site
Presence of soil deposit/removal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	- new gravel on site
Odour	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Visible	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Highway verge
Other buildings (e.g. footings)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	yes N. of Autobody shop
Surface water discoloration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Contamination evident in catch basins/drains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Fill ponds or lagoons	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pit @ rear of building - see photo + 3 pits behind autobody shop - see photos ↳ 2 are open hazards, shown on H2050 face
Other items, piles described	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Other materials (evidence of use or storage)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	none apparent.

## SECTION II CONT D SITE INSPECTION

### B STORAGE TANKS (age, quantity, integrity & contents)

Yes No Unknown Comments

#### i Above ground tanks

Tanks in use

☐ ☒ ☐

except 1 mobile tank see p. 1

Any indication of tank(s) previously on site and removed/abandoned

☐ ☒ ☐

Evidence or records of spills, leaks

☐ ☐ ☒

no interview @ time of inspection

Tank testing (what, when)

☐ ☐ ☒

Description of Tank(s) (age, type, capacity, contents, etc.)

#### ii Underground tank

Tanks in use

☒ ☐ ☐

but not in use

Any indication of tank(s) previously on site and removed/abandoned i.e. fill pipes, vent pipe, concrete pads

☐ ☒ ☐

Evidence or records of spills, leaks, overfilling

☐ ☐ ☒

no interview @ time of inspection

Tank testing (what, when)

☐ ☐ ☒

Description of Tank(s) (age, type, capacity, contents, etc.)

appear as on R site plane same configuration + #

### C MATERIAL HANDLING

Describe nature and quantities of materials handled including processes detailed

Yes No Unknown Comments

Shed areas (boxes, separators)

☒ ☐ ☐

2 service bays, 1 bay @ Auto body shop

Floor drains, sumps (indicate whether full)

☐ ☐ ☒

building border of

Containment areas (liquid storage, transfer)

☐ ☐ ☒

Potential spills, fuels, oils, lubricants

☐ ☐ ☒

no interview

# SECTION II CONT D SITE INSPECTION

## C MATERIAL HANDLING CONT D

	Yes	No	Unknown	Comments
Liquid chemicals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
VHHS controlled substances	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
MSDSs available/reviewed	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Solids handling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
End use or records of leaks, spills	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Unidentified drums, containers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	empty
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Further Comments:

bad housekeeping near auto body shop, see photos

↳ garbage, spent oil filters etc, automotive fluid containers

## D WASTE MANAGEMENT Accumulation Storage Disposal

Waste handling/disposal areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	garbage on outside of auto body shop visible
Secondary containment	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Waste generation/disposal records	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Description source, quantity of waste				
Sand	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	as noted above
Liquid (chemical hazardous)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Unidentified/unlabeled wastes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Permit/approvals (municipal, provincial, federal)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

## E WATER/WASTE WATER MANAGEMENT

Potable water site (describe source)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Potable water adjacent properties (describe source)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Neighbouring waterways, streams or creeks (within 200 m)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Apparent ground water flow direction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Sanitary discharge (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Storm water discharge(s) (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Waste water discharge(s)				
1) to sanitary sewer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2) to storm sewer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Oil water separators	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	one visible

# SECTION II CONT D SITE INSPECTION

## F AIR EMISSIONS

	Yes	No	Unknown
Roof access	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roof ss stacks/vents	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unducted stack/vents	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air grant contamination issues (e.g. visible or odorous emissions)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments

## G BUILDING MATERIALS

i) Asbestos			
Sprayed on fire proofing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pp wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Ceiling materials (tiles, plaster)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Flooring materials (linoleum)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Air grant friable fibres	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other potential sources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reason to suspect asbestos (building age _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) Urea Formaldehyde foam insulation (UFFI)			
Any insulation retrofit	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Reason to suspect UFFI (date of renovation _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead Based Paint			
Evidence of peeling cracking or flaking paint	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Any reason to suspect	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## H PCBs

Any containers or equipment (capacitors, transformer, etc) containing PCBs now on site (pale or pad mounted)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of leakage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCB containing fluorescent light ballasts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hydraulic hoists, elevators, lift installed prior to 1973	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Any PCBs previously on site and removed	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Any reason to suspect PCB contamination	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## I MISCELLANEOUS ISSUES

Reason to suspect radon	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lead abatement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Emergency procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fire systems	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Site security	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Environmentally sensitive areas in proximity e.g. wetlands, habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

No Access to interior of buildings

assumed in service bays.

### SECTION III ADJACENT PROPERTIES

PROJECT

#### Current Use

North Autobody shop + farmland  
South residential and farmland across Hwy 67  
East farm across Hwy 7  
W side farmland + farm beyond

#### Apparent Environmental Issues Associated with Current Use

Petroleum storage on site (+transfer)  
Unknown underground pits behind autobody shop - sheen on H<sub>2</sub>O surface  
↳ ? unknown contents, open pits

### SECTION IV IDENTIFICATION OF POTENTIAL CONCERNS

Describe any known or suspected potential environmental concerns (issues) relating to the site or adjacent properties based on Sections I-III above.

VG Petroleum Storage tanks, transfer activities  
Unknown contents in pits open to ground surface - Hazardous walk over conditions,  
risk of someone falling in pits

(1) Reviewer's Signature

(2) Renewer Signature