

# RELATIVE DALY HZNTL 3-17-9-28WPM

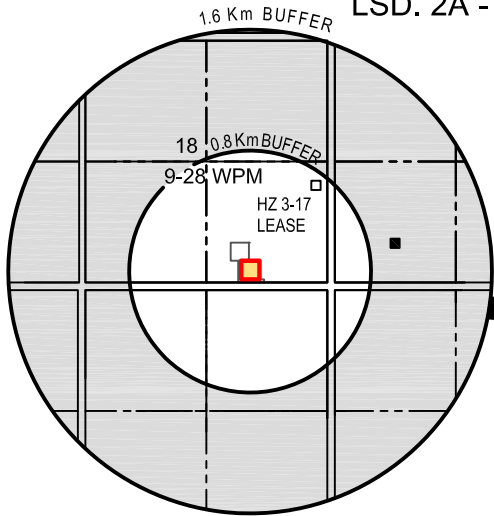
WELL SITE  
TERMINUS

3A-17-9-28WPM

WELL SITE SURFACE LOCATION

LSD. 2A - SEC. 18 - TWP. 9 - RGE. 28WPM

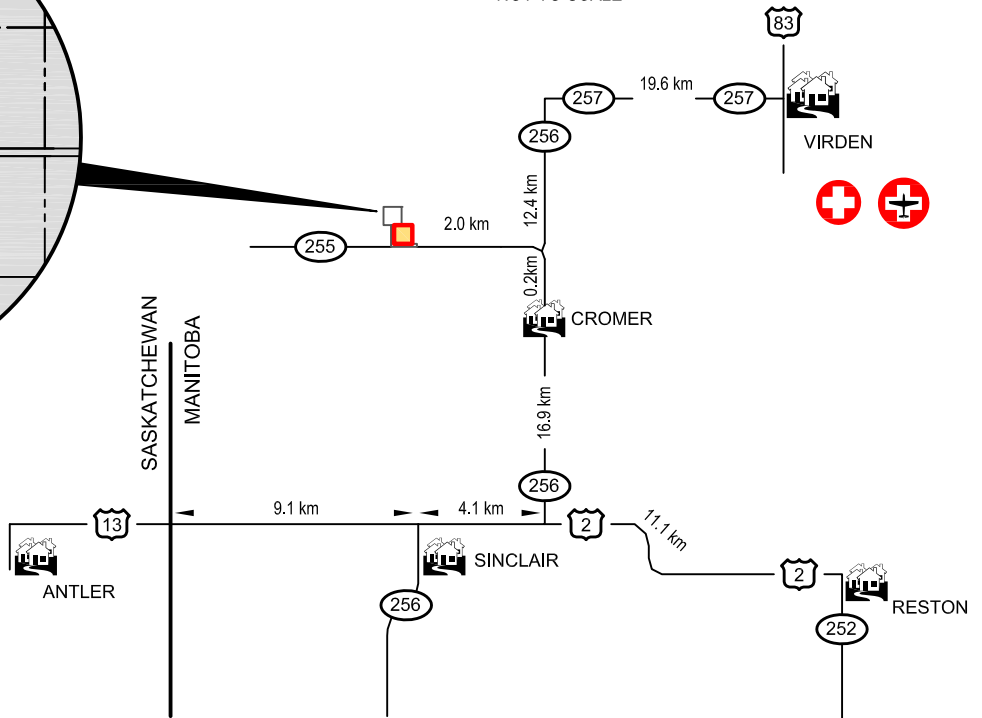
R.M. of PIPESTONE



### RESIDENCE SKETCH

- RESIDENCE
- ABANDONED RESIDENCE

### ROUTE MAP NOT TO SCALE



### LEGEND:

Distances are in metres. SCALE: 1:5000

- Portions referred to shown thus:
- Legal Survey Posts (found / placed)
  - Planted Wood Hub
  - Fence Lines
  - Oil / Gas Lines
  - Overhead Power Lines
  - Buried Power Cables
  - Buried Telecom Cables
  - Bush
  - Low Area / Slough
  - Water Covered Area

- Surveyed Well Centre
- Standing Well
- Producer
- Abandoned Producer
- Abandoned Dry
- Injection Well
- Injection Well (Former Producer)
- Abandoned Water Injection
- Abandoned Water Injection (Former Producer)
- Salt Water Disposal
- Salt Water Disposal (Former Producer)
- Abandoned Salt Water Disposal
- Abd. Salt Water Disposal (Former Prod.)
- Dual Completion
- Abandoned Dual Completion
- Junked and Abandoned
- Surface Location - Horizontal / Directional / Slant
- Water Supply Well
- Abandoned Water Supply Well
- Abandoned Structure Test Hole

OPERATOR:

RELATIVE RESOURCES LTD.



### WELL LICENCE INFORMATION

THE PROPOSED WELL CENTRE IS:

- |   | YES                                 | NO                       |
|---|-------------------------------------|--------------------------|
| -At least 1.5 km from the Corporate Limits of a City, Town or Village | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| - At least 75m from any shoreline                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| -At least 75m from any Surface Improvements                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| -At least 45m from any surveyed road                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| -At least 75m from any aircraft runway or taxiway                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| -At least 75m from any water well                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| -Approximately 2.4 km from the nearest urban centre (Cromer)          | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| -Approximately 1.0 km from the nearest residence (SW¼ 17-9-28)        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

FACILITIES SHOWN ON THIS PLAN ARE FOR INFORMATIONAL PURPOSES ONLY. PRIOR TO ANY CONSTRUCTION ON LEASE OR ACCESS ROAD, RELATIVE RESOURCES LTD., MTS COMMUNICATIONS INC., MANITOBA HYDRO, AND MANITOBA HYDRO-GAS OPERATIONS **MUST** BE CONTACTED FOR LOCATION OF ANY UNDERGROUND FACILITIES THAT MAY EXIST.

There are no surface or underground improvements within 76m of well centre except as shown. OTHER FACILITIES MAY EXIST, OF WHICH WE WERE UNAWARE OF OR UNABLE TO LOCATE.



Phone (204) 748-6860 Fax (204) 748-6165  
Toll Free 1-877-748-6860

Client File: N/A  
NTS SHEET: 62 F/11  
LENNON TRILOGY File: 118837

All distances shown are horizontal and at ground level.

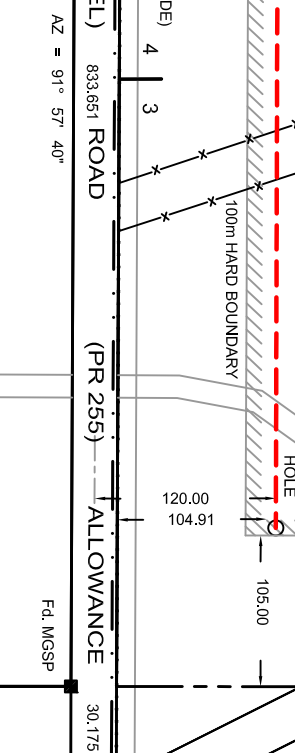
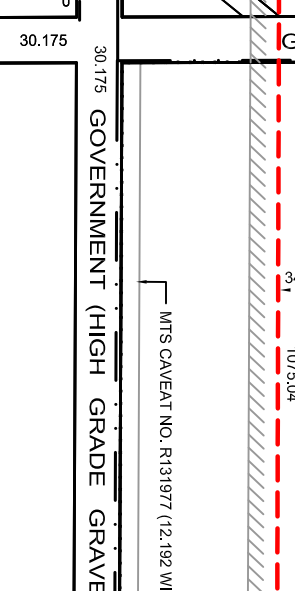
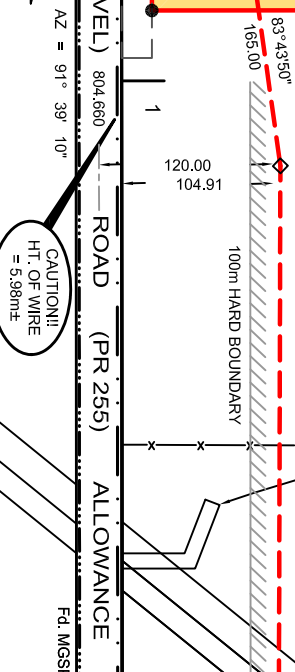
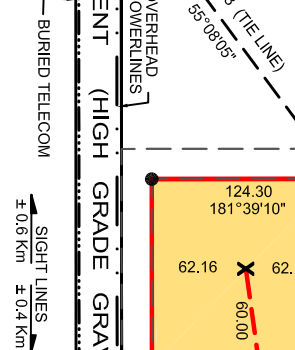
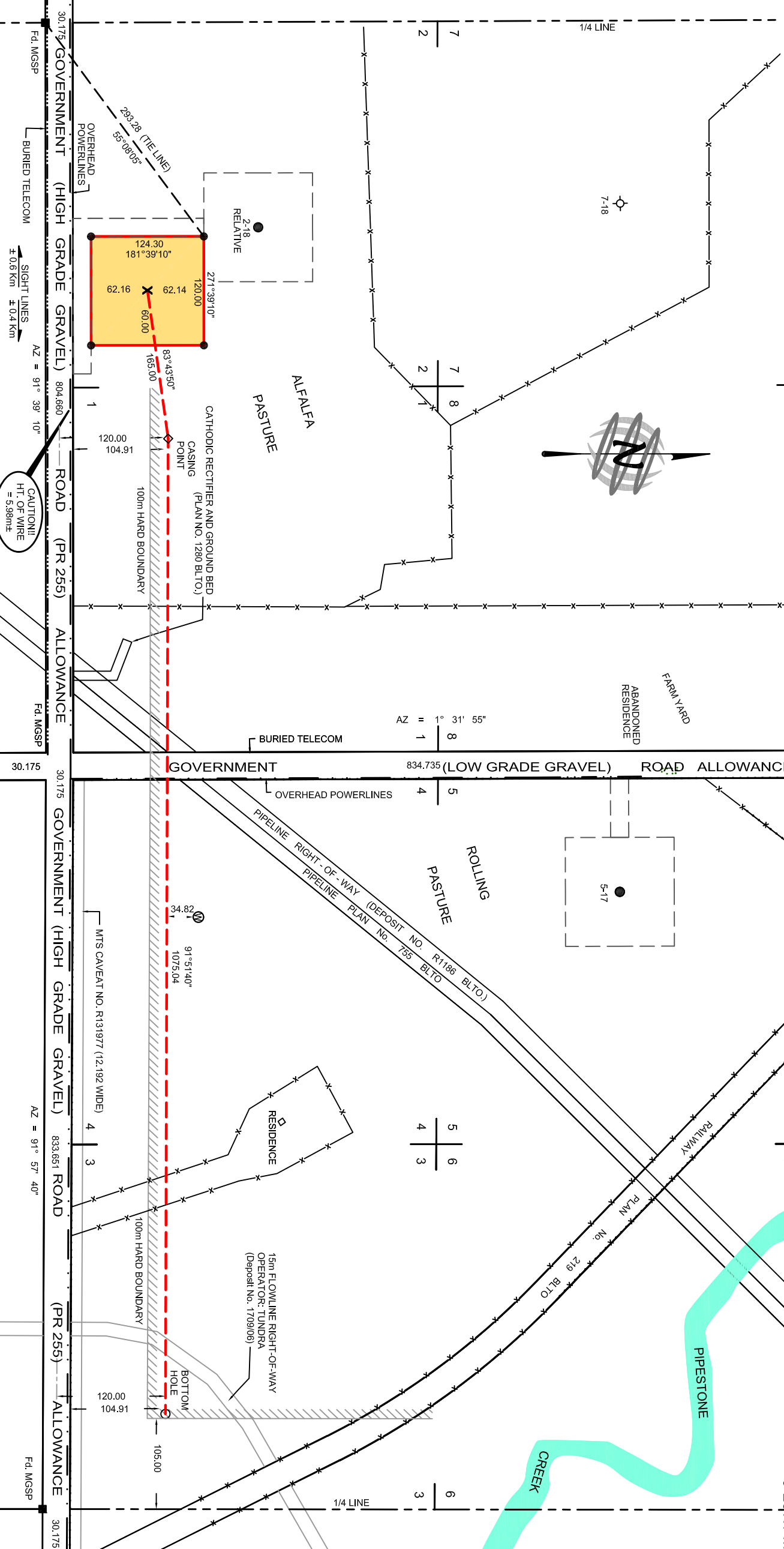
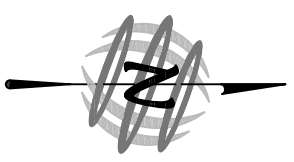
All bearings are NAD 83 (Zone 14) UTM grid bearings.  
The Combined Scale Factor derived is 0.999846

No.	DATE	DESCRIPTION	DWN	CKD
0	Dec. 8, 2009	ISSUED	GL / KW	JH

### REVISIONS

FIELD BOOK  
V29  
PAGE(S)  
N/A

Surveyed by: DH  
Drafted by: GL/KW  
Checked by: JH



<p>Note: All distances are cartesian referenced to the UTM GRID, NAD 83, ZONE 14</p> <p>Casing Point is 18.02 North 164.01 East of surface location</p> <p>Bottom Hole is 16.88 South 1238.48 East of surface location</p>	<p>Note: All distances are cartesian referenced to True North (Grid Convergence= -1.729157901°)</p> <p>Casing Point is 22.96 North 163.39 East of surface location</p> <p>Bottom Hole is 20.49 North 1238.43 East of surface location</p>
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**SURFACE  
(2A-18)**

LOCAL CO-ORDINATES  
82.17 N of S } Sec 18  
509.30 W of E }

UTM CO-ORDINATES (NAD 83)  
5512197.226 N } CSRS  
336742.501 E }

UTM CO-ORDINATES (NAD 27)  
5511977.366 N } CSRS  
336770.952 E }

LATITUDE / LONGITUDE(LL83)  
49°44'24.316" } CSRS  
101°15'57.253" }

**CASING POINT  
(1B-18)**

LOCAL CO-ORDINATES  
104.91 N of S } Sec 18  
345.83 W of E }

UTM CO-ORDINATES (NAD 83)  
5512215.243 N } CSRS  
336906.484 E }

UTM CO-ORDINATES (NAD 27)  
5511995.385 N } CSRS  
336934.936 E }

LATITUDE / LONGITUDE(LL83)  
49°44'25.059" } CSRS  
101°15'49.093" }

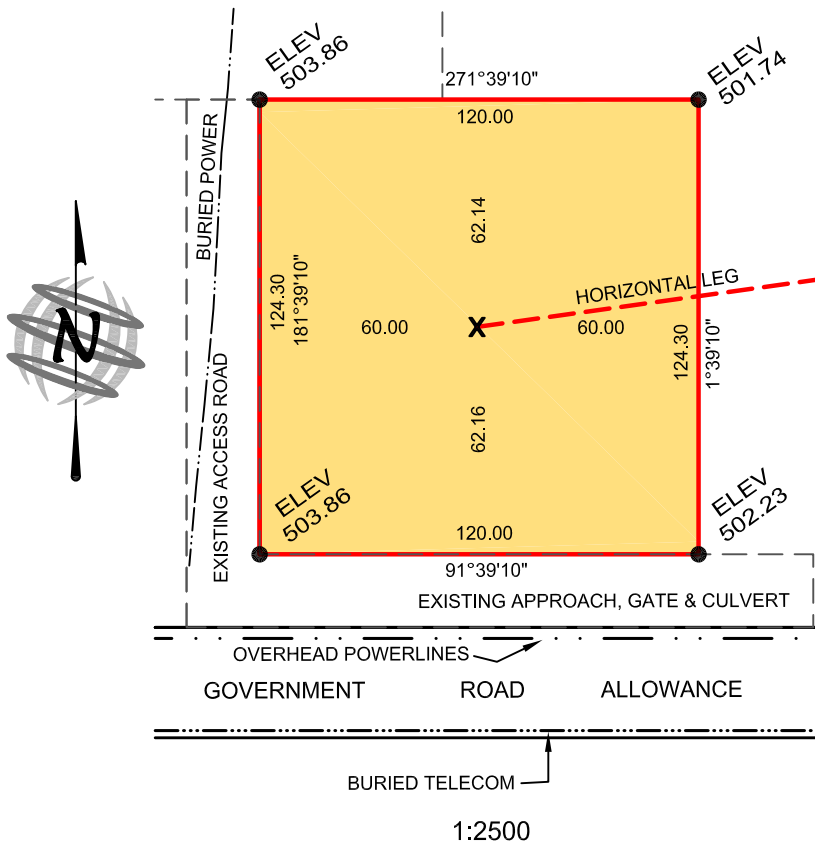
**BOTTOM HOLE  
(3A-17)**

LOCAL CO-ORDINATES  
104.93 N of S } Sec 17  
699.04 E of W }

UTM CO-ORDINATES (NAD 83)  
5512180.344 N } CSRS  
337980.794 E }

UTM CO-ORDINATES (NAD 27)  
5511960.495 N } CSRS  
338009.245 E }

LATITUDE / LONGITUDE(LL83)  
49°44'24.975" } CSRS  
101°14'55.406" }



**WELL CENTRE ELEVATION: 503.07**  
Elevations shown are in Geodetic Datum from the Province of Manitoba Mon. #82R753

**CERTIFICATE OF TITLE**

SE¼ 18-9-28 CT No. 1687177

**AREAS:**

WELL SITE	1.492 ha	3.69 ac
<b>TOTAL</b>	<b>1.492 ha</b>	<b>3.69 ac</b>

I certify that the survey represented by this plan is correct to the best of my knowledge and was completed on the 22nd day of October, 2009.

*Ken Baley*  
MANITOBA LAND SURVEYOR

*David Baley*  
Witness