

**ALBERTA GOVERNMENT SERVICES  
LAND TITLES OFFICE**

IMAGE OF DOCUMENT REGISTERED AS:

**052529547**

**ORDER NUMBER: 37401046**

**ADVISORY**

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*SURFACE RIGHTS ACT*  
RSA 2000  
Chapter S-24  
(hereinafter "the Act")

Before:

SURFACE RIGHTS BOARD  
(hereinafter referred to as "the Board").

IN THE MATTER OF certain lands within the South East Quarter of Section 9, Township 83, Range 9, West of the 6th Meridian, in the Province of Alberta.  
Excepting thereout all Mines and Minerals.

BETWEEN:

BARNWELL OF CANADA, LIMITED,

Operator,

- and -

CARL RAYMOND TEGHTMEYER,

Respondent.

ORDER GRANTING RIGHT OF ENTRY

UPON THE APPLICATION of Barnwell of Canada, Limited, dated October 21, 2005, pursuant to the *Surface Rights Act* (hereinafter "the Act"), for an order for right of entry in respect of the surface of the land herein described for its operations for or incidental to the removal of minerals contained in or underlying the surface of the said land; and

WHEREAS the Operator has filed with the Board:

- (a) Certified copy of the certificate of title to the land applied for,
- (b) Copy of Well Licence No. 0339825, dated October 12, 2005, issued by the Alberta Energy and Utilities Board,
- (c) Copy of the most recent written offer made by the Operator to the Respondent and satisfactory evidence that the said offer has been accepted by the said Respondent, and
- (d) Letter of Consent in the prescribed form executed by the Respondent, and

WHEREAS the application is not inconsistent with the said Licence and the Board is satisfied that it is proper to grant right of entry as applied for;

WHEREAS the Operator and the Respondent agree that entry on the said land by consent was exercised by the Operator on or about September 26, 2005, and further agree that the term of a compensation order as referred to in Section 27(2) of the *Act* ought to be computed from that date;

IT IS ORDERED that:

1. The Operator be and is hereby granted right of entry in respect of the surface of the land shown outlined in red on the Plan attached hereto for the removal of minerals and for or incidental to any drilling operations and for the construction and operation of tanks, stations and structures for or incidental to such drilling operations or the production of minerals;

2.....

2. The owner and any person claiming by, through or under the owner shall have the right to use the area shown outlined in red on the said Plan
  - (a) if necessary to gain access to the parts of his land severed or otherwise affected thereby, and
  - (b) for livestock at large,and for those purposes the Operator shall provide such crossings and other works as may reasonably be required,  
subject to the Operator's right to use the said area for its operations and to fence its tanks, stations and structures thereon;
3. The right of entry is subject to the conditions attached hereto as Schedule A and forming part of this Order; and
4. For the purposes of Section 27 of the *Act*, and in particular in reference to subsection (2) thereof, this Order shall take the effective date of September 26, 2005.

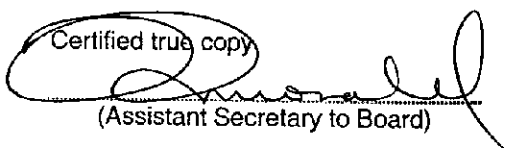
Dated at the City of Edmonton in the Province of Alberta this 14th day of November, 2005.

SURFACE RIGHTS BOARD

(SIGNED) DAVID M. BRODA ✓

MEMBER

Certified true copy

  
(Assistant Secretary to Board)

Surface Location	Bottom Hole Location
6,227,959 North } UTM 353,928 East }	6,228,159 North } UTM 353,934 East }
56.176111° (56°10'34.0") N.Lat. 119.352972° (119°21'10.7") W.Long.	56.177903° (56°10'40.5") N.Lat. 119.352984° (119°21'10.7") W.Long.
6,228,173 North } UTM 353,845 East }	6,228,373 North } UTM 353,851 East }
56.176083° (56°10'33.9") N.Lat. 119.354417° (119°21'15.9") W.Long.	56.177882° (56°10'40.4") N.Lat. 119.354406° (119°21'15.9") W.Long.

NOTE: Guide 56 Required Coordinates Shown Thus: **00.00000°**

AREAS:  
 S.E. 1/4 Sec.9 = 1.44 ha. 3.56 AC.  
 Well Site = 1.44 ha. 3.56 AC.  
 Access Road = 1.30 ha. 3.21 AC.  
 Total = 2.74 ha. 6.77 AC.

Total Length of 20m Access Road = 638m

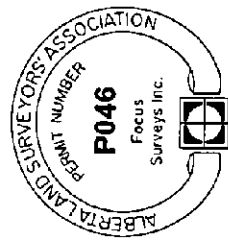
- LICENSING INFORMATION:
- THE PROPOSED WELL IS AT LEAST 1.5 km FROM THE CORPORATE LIMITS OF A CITY, TOWN, OR VILLAGE.  YES  NO
  - THE PROPOSED WELL IS OUTSIDE ANY POTENTIAL COAL DEVELOPMENT AREA.  YES  NO
  - THE PROPOSED WELL IS AT LEAST 100 m FROM ANY SURFACE IMPROVEMENTS AND AT LEAST 40 m FROM ANY SURVEYED ROAD.  YES  NO
  - THE PROPOSED WELL IS AT LEAST 5.0 km FROM A LIGHTED AERODROME.  YES  NO
  - THE PROPOSED WELL IS AT LEAST 1.0 km FROM AN UNLIGHTED AERODROME.  YES  NO
  - THE PROPOSED WELL IS AT LEAST 1.0 km FROM THE NORMAL HIGH WATER MARK OF ANY SIGNIFICANT BODY OF WATER.  YES  NO
  - THERE ARE NO DWELLINGS, UNRESTRICTED COUNTRY DEVELOPMENTS OR PUBLIC FACILITIES WITHIN 1.5 km OF PROPOSED WELL.  YES  NO
  - THE PROPOSED WELL IS NOT WITHIN A DESIGNATED SIGNIFICANT HISTORICAL SITE AREA.  YES  NO
  - THERE ARE NO VISIBLE IMPROVEMENTS WITHIN 200 m OF PROPOSED WELL EXCEPT AS SHOWN.  YES  NO

TABLE OF CROSSINGS/INTERESTS			
No.	OWNERS	DESCRIPTION & LOCATION	DISP. NO.
1.	Carl Raymond Teghtmeyer	Titled Owner (S.E. 1/4 Sec.9-83-9-W.6)	C. of T. 912 288 263
NOTE: Bottom Hole is on Requested Coordinates.		DATE:	REVISION: (Original Issue Date: August 30/05)
			DRICK

NEAREST KNOWN SURFACE DEVELOPMENT = 1.8km ± (Residence)  
 NEAREST URBAN CENTRE = 46km ± (Hamiel of Hines Creek)

## Plan Showing Survey of Well Site and Access Road Barnwell et al Josephine 2-9-83-9 to be directionally drilled from surface location in L.S.2 Sec.9 Twp.83 Rge.9 W.6 Mer.

I, Steve Keddy, Alberta Land Surveyor, of the City of Grande Prairie, Alberta, certify that the survey represented by this plan is true and correct to the best of my knowledge, has been carried out in accordance with the Alberta Land Surveyors' Association Manual of Standard Practice, and was completed on the 30th day of August, 2005.

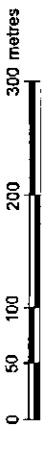


Alberta Land Surveyor  
 Witness: *Jeff Spigel*  
 Witness: *Janis Algr*

The location of well site and access road agreed to this day of August, 2005. I/We have no objection to the Alberta Energy & Utilities Board issuing a well licence for same.

ELEVATIONS: WELL CENTRE 682.23  
 N.W. Cor. 682.0 N.E. Cor. 681.1  
 S.W. Cor. 682.0 S.E. Cor. 682.9  
 DATUM: ASCM #249110  
 Elevation = 699.47  
 COORDINATES: (Surface Location)  
 160.0m N. of S. Boy } Sec.9-83-9-W.6  
 558.0m W. of E. Boy }  
 COORDINATES: (Bottom Hole Location)  
 360.0m N. of S. Boy } Sec.9-83-9-W.6  
 558.0m W. of E. Boy }

LEGEND:  
 Distances are in metres.  
 Survey evidence placed shown thus:  
 Iron Spike:  $\Delta$  Wooden Hub:  $\square$  Computed Position:  $\diamond$   
 Survey evidence found shown thus:  
 Iron Post:  $\bullet$  Iron Spike:  $\blacktriangle$  Wooden Hub:  $\blacksquare$   
 Portions referred to bounded thus:  $\square$

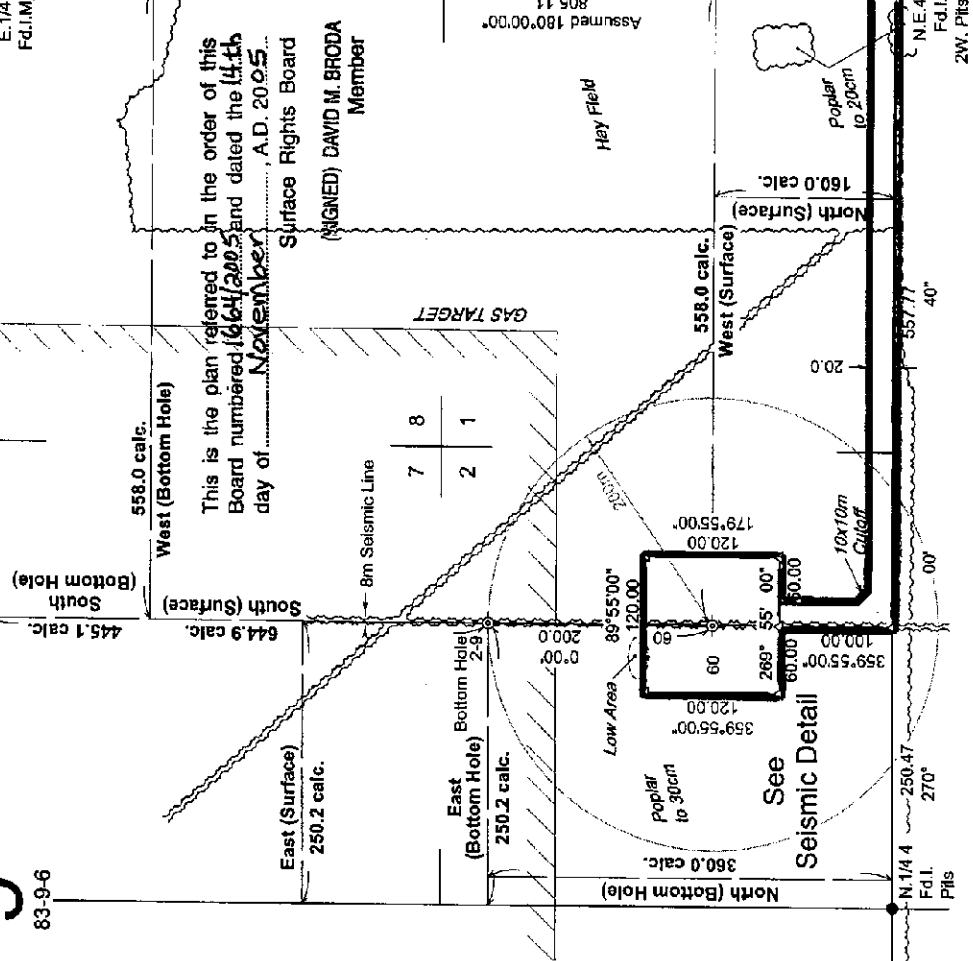


SCALE: 1:5000

**FOCUS**  
 Focus Surveys Inc.  
 Edmonton (780) 466-6555  
 Calgary (403) 269-2552  
 Grande Prairie (780) 539-3222  
 Medicine Hat (403) 527-3707  
 Regina (306) 586-0837  
 Fort St. John (250) 785-7776

Job # 268834-00	Dwg. # 268834-00-WS-0	Revision
CE 681	Page 1 of 3	0

9  
83-9-6



This is the plan referred to in the order of this Board numbered 1664/2005 and dated the 14th day of November, A.D. 2005.

Surface Rights Board

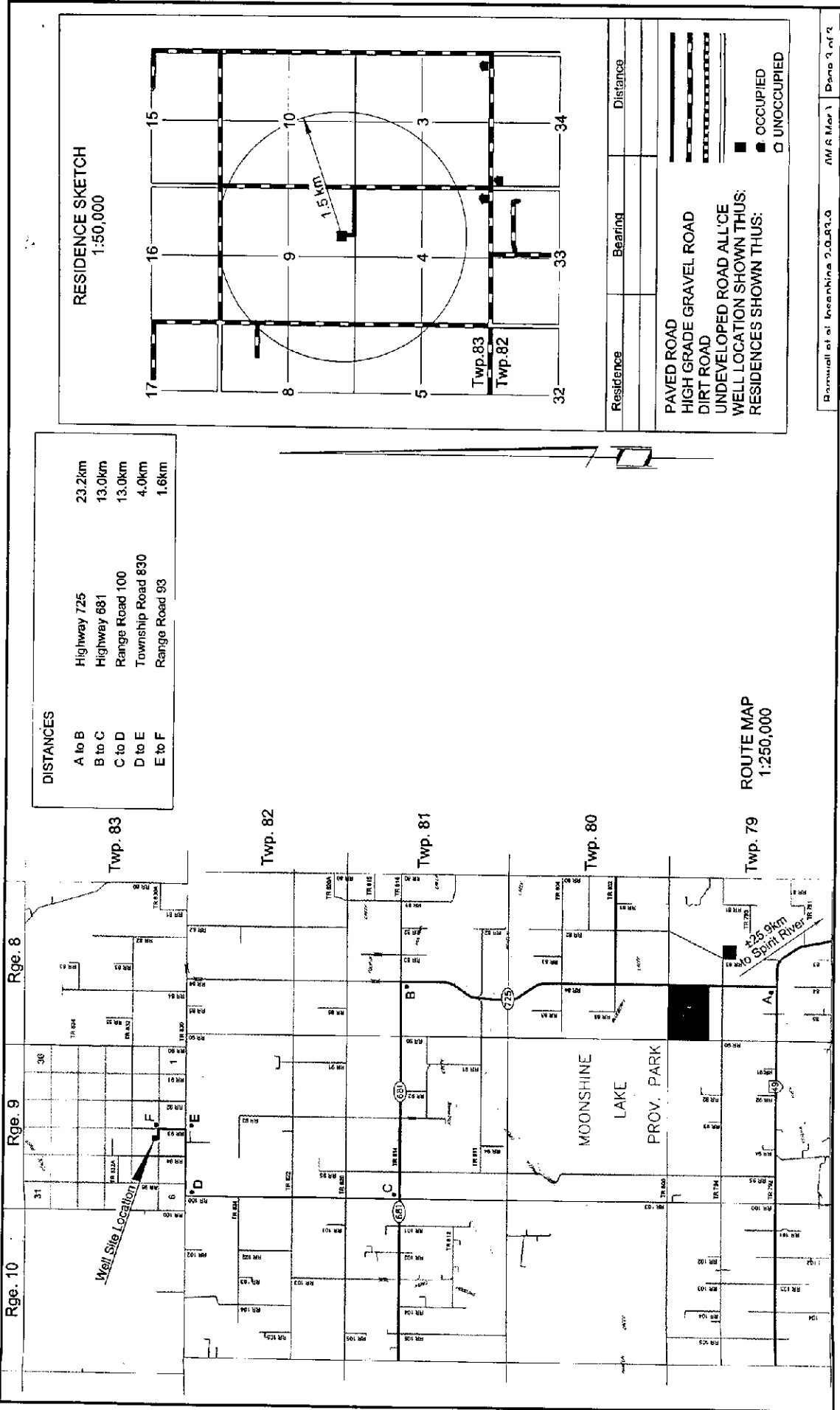
(SIGNED) DAVID M. BRODA  
Member

Permit 572  
LN 55  
SP VP 473  
ID 902209

Typical Orange Metal Tag

Certified True Copy  
(Assistant Secretary to Board)

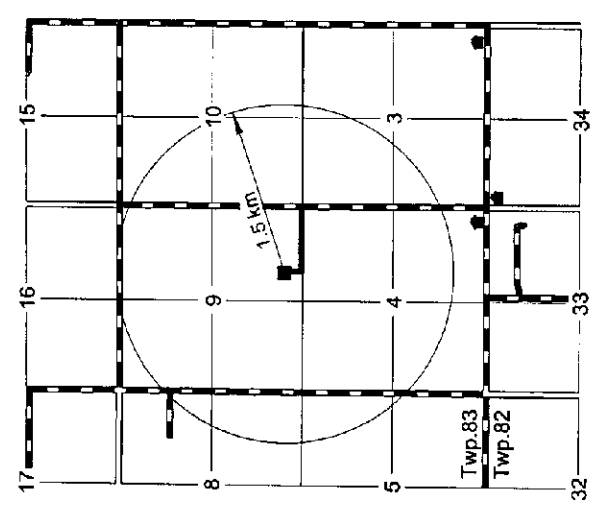
Seismic Detail  
Scale = 1:2000



**DISTANCES**

- A to B 23.2km
  - B to C 13.0km
  - C to D 13.0km
  - D to E 4.0km
  - E to F 1.6km
- Highway 725
  - Highway 681
  - Range Road 100
  - Township Road 830
  - Range Road 93

**RESIDENCE SKETCH**  
1:50,000



Residence	Bearing	Distance

**PAVED ROAD**  
**HIGH GRADE GRAVEL ROAD**  
**DIRT ROAD**  
**UNDEVELOPED ROAD ALL 'CE**  
**WELL LOCATION SHOWN THUS:**  
**RESIDENCES SHOWN THUS:**

- OCCUPIED
- ◼ UNOCCUPIED

**ROUTE MAP**  
1:250,000

## SCHEDULE A

of conditions attached to and forming part

of Order No. 1664/2005

1. The Operator shall conserve the top soil in a good and workmanlike manner, having regard to good soil conservation practices and any reasonable request or direction of the owner in connection therewith.
2. The Operator shall exercise reasonable precaution and take whatever measures are necessary to contain its operations to the area granted by the Order, including the travel and movement of vehicles and other equipment.
3. The Operator shall not knowingly obstruct or impede the natural drainage of the remainder of the land, and to that end shall install or construct such culverts and other works as the owner may reasonably require.
4. The Operator shall construct and maintain such fences and other works and to such standard as the owner or any person claiming by, through or under him may reasonably require to ensure the safety and prevent the straying of livestock.
5. Except as may be authorized by any other *Act*, the Operator shall not drill any well on the area granted for the purpose of obtaining water for domestic use, except by prior consent of the owner.
6. The Operator shall prevent noxious weeds from growing on the area granted, in compliance with the *Weed Control Act* as to the prevention and destruction of same.
7. The Operator, and its agents, contractors and employees, and any other person or persons, shall not engage in the wanton discharge of firearms on or adjoining the area granted by the Order, nor shall any domestic animals in the keeping of such agents, contractors, employees or other persons be allowed to roam at large in the area.



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SRBO - SURFACE RIGHTS BOARD ORDER  
DOC 1 OF 1 DRR#: 2637658 ADR/BMCGUNIG  
LINC/S: 0018041252