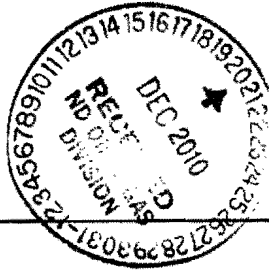




SUNDRY NOTICE

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 51458 (03-2003)



PERMIT # 970195

Project Name Jerken 3D
County Burke and Williams
Supplemental Information In addition to vibroseis, CGGVeritas respectfully requests permission to utilize shotholes. <i>change size is 5.5# at 40 feet</i> <i>Legal descriptions- please see attached</i>

Company CGGVeritas		
Address P.O. Box 955		
City New Town	State ND	Zip Code 58763
By Mark Fischbuch	Date December 15, 2010	
Title Agent	Telephone Number (214) 212-1524	

FOR OFFICE USE ONLY

Date Received <i>12/21/2010</i>
By <i>[Signature]</i>
Title General Resources Permit Manager

Jerken 3D

T161N R92W Sections 4-9, 16-21, 28-33

T161N R93W Sections 1-36

T161N R94W Sections 1-6, 11-14, 23-26, 35, 36

T161N R95W Sections 1,2

T162N R93W Sections 1-36

T162N R94W Sections 1-36

T162N R95W Sections 1, 2, 11-14, 23-26, 35, 36

T163N R93W Sections 1-36

T163N R94W sections 1-36

T163N R95W Sections 1, 2, 11-14, 23-26, 35, 36

T164N R93W Sections 25-36

T164N R94W Sections 25-36

T164N R95W Sections 25, 26, 35, 36

Oil and Gas Division

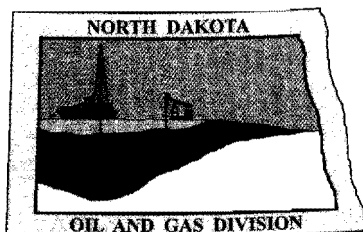
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



August 23, 2010

Mr. Aaron Bateman
CGGVeritas Land (U.S.) Inc.
10300 Town Park Drive
Houston, TX 77072

RE: Jerkin 3-D
Geophysical Exploration Permit #97-0195
Divide & Burke Counties

Dear Mr. Bateman:

Please be advised that we are in receipt of your Geophysical Exploration permit and it is conditionally approved; effective for one year from August 23, 2010. Review the following conditions for your permit:

1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations.
2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any source points that do not comply with the distance restriction rule must be supplied to the inspector.
3. The following information must be submitted within 30 days of the completion of the project by the Geophysical Company:
 - a. Completion Report,
 - b. Completion Affidavit,
 - c. Post Plot Map. It must show all water wells, buildings, underground cisterns, pipelines, and flowing springs that fall within the program area and within one half mile of the perimeter of the program.
 - d. SD card or email: ttorstenson@nd.gov with all source and receiver points,
 - e. Letter stating that the Geophysical Company has given all surface owner's a copy of the Section and Chapter of the NDCC as stated in paragraph 5.
4. The following information must be submitted within 30 days of the completion of the project by the SUBCONTRACTOR(s) (when applicable):
 - a. Plugging Report
 - b. Plugging Affidavit

5. It is required that within seven days of initial contact between the permitting agent and the operator of the land, the permitting agent shall provide the operator of the land and each landowner owning land within one-half mile of the land on which geophysical exploration activities are to be conducted a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). The permitting agent shall file an affidavit with this office confirming compliance with such notification. For your convenience, a copy of both Sections are enclosed.
6. The permit agent shall notify the operator of the land at least seven days before commencement of any geophysical exploration activity, unless waived by mutual agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.
7. Information regarding the location of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at:
<http://mapservice.swc.state.nd.us/>
8. The entire permit can be viewed, as well as the status of various seismic projects in the state, at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,



Todd L. Holweger
Mineral Resources Permit Manager

Oil and Gas Division

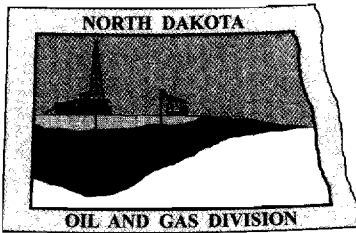
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



August 23, 2010

The Honorable Jeanine Jensen
Burke County Auditor
P.O. Box 310
Bowbells, ND 58721-0310

RE: Geophysical Exploration
 Permit #97-0195

Dear Ms. Jensen:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that CGGVeritas Land (U.S.), Inc. was issued the above captioned permit on August 23, 2010 and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd L. Holweger". The signature is fluid and cursive, with the first name being the most prominent.

Todd L. Holweger
DMR Permit manager

Oil and Gas Division

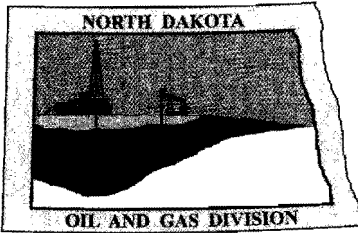
Lynn D. Helms - Director Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.oilgas.nd.gov



August 23, 2010

The Honorable Gayle Jastrzebski
Divide County Auditor
P.O. Box 49
Crosby, ND 58730-0049

RE: Geophysical Exploration
 Permit #97-0195

Dear Ms. Jastrzebski:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Conquest Seismic, Inc. was issued the above captioned permit on August 23, 2010 and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp>

Should you have any questions, please contact our office.

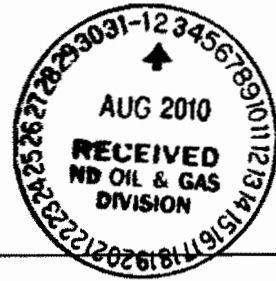
Sincerely,

Todd L. Holweger
DMR Permit manager



GEOPHYSICAL EXPLORATION PERMIT

INDUSTRIAL COMMISSION OF NORTH DAKOTA
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 405
 BISMARCK, ND 58505-0840
 SFN 51459 (02-2008)



1) a. Company CGGVERITAS LAND		Address 10300 TOWN PARK DRIVE, HOUSTON, TX 77072	
Contact KIRSTEN ANDERSON		Telephone (651) 895-0002	Fax (214) 594-7033
Surety Company US SPECIALTY INSURANCE		Bond Amount \$50,000	Bond Number 000724
2) a. Subcontractor(s)		Address	Telephone
b. Subcontractor(s)		Address	Telephone
c. Subcontractor(s)		Address	Telephone
3) Party Manager TO BE DETERMINED		Address (local)	Telephone (local)
4) Project Name or Line Numbers JERKEN 3D			
5) Exploration Method (Shot Hole, Non-Explosive, 2D, 3D, Other) NON-EXPLOSIVE 3D			
6) Approximate Start Date September 1, 2010		Approximate Completion Date April 30, 2011	

THE COMMISSION MUST BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF COMMENCEMENT OF DRILL/PLUG OPERATIONS

7) Location of Proposed Project - County BURKE AND DIVIDE COUNTIES (SEE ATTACHED LIST FOR TOWNSHIPS AND SECTIONS)					
Section(s), Township(s) & Range(s)	Section	<i>See Attached sheet</i>			T. R.
	Section				T. R.
	Section				T. R.
	Section				T. R.
8) Size of Hole 3-D	Amt of Charge <i>NA</i>	Depth <i>NA</i>	Source points per sq. mi. <i>96</i>	No. of sq. mi. <i>235.7</i>	9) Must supply latitudes and longitudes of post-plot source and receiver points on an SD card.
Size of Hole 2-D	Amt of Charge	Depth	Source points per ln. mi.	No. of ln. mi.	

10) Anticipated special drilling and plugging procedures?

11) Enclose a pre-plot map with proposed location of seismic program lines and powder mag.

Signed <i>[Signature]</i>		Title PERMIT AGENT	Date July 25, 2010
(This space for State office use)			Conditions of Approval if any <i>See Attached letter.</i>
Permit No. <i>970195</i>	Approval Date <i>8/23/10</i>		
Approved by <i>[Signature]</i>			
Title Mineral Resources Permit Manager			
County Approval Sent <i>Divide & Burke</i>			

*See Instructions On Reverse Side

Jerken 3D

T161N R92W Sections 4-9, 16-21, 28-33

T161N R93W Sections 1-36

T161N R94W Sections 1-6, 11-14, 23-26, 35, 36

T161N R95W Sections 1,2

T162N R93W Sections 1-36

T162N R94W Sections 1-36

T162N R95W Sections 1, 2, 11-14, 23-26, 35, 36

T163N R93W Sections 1-36

T163N R94W sections 1-36

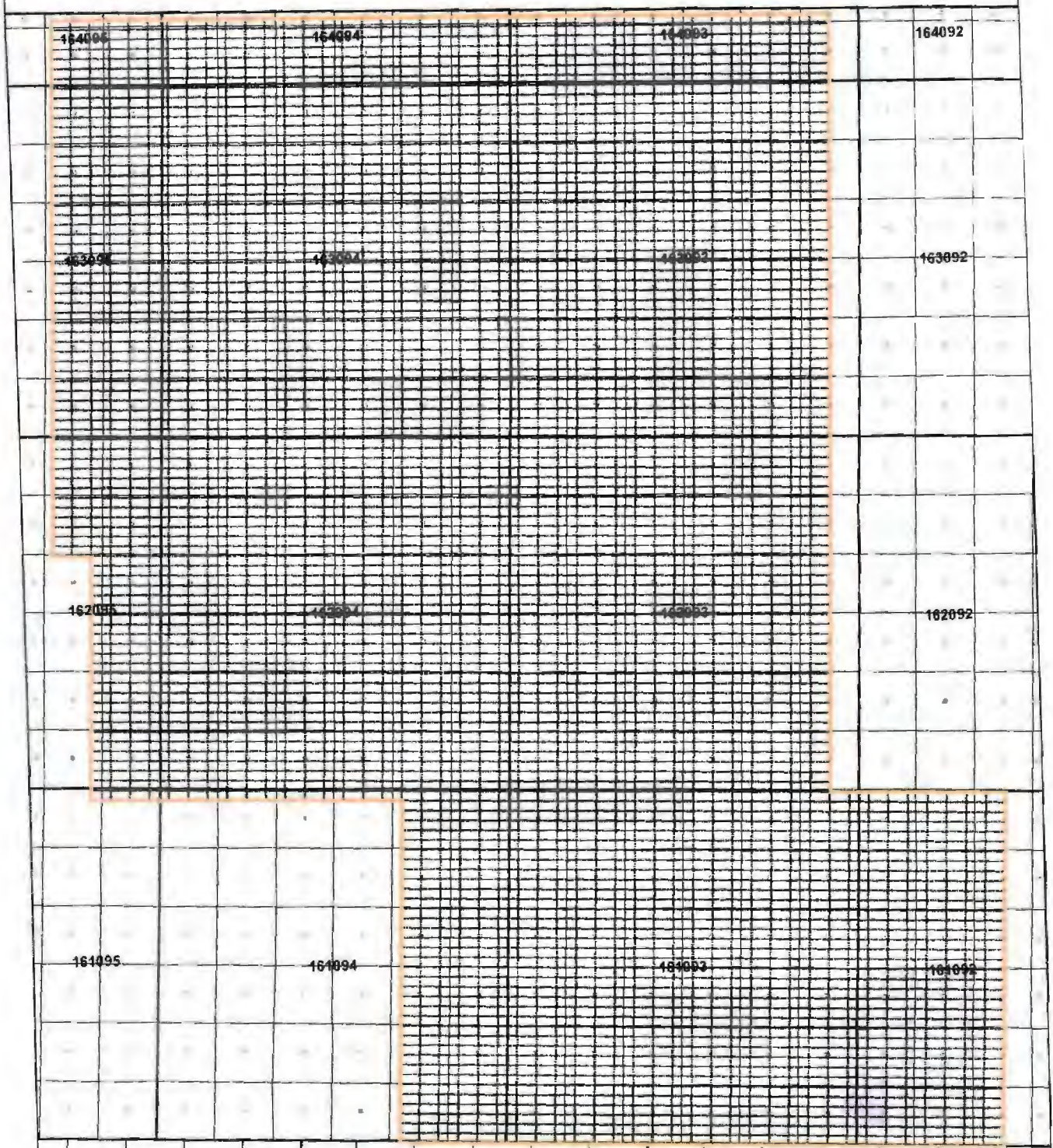
T163N R95W Sections 1, 2, 11-14, 23-26, 35, 36

T164N R93W Sections 25-36




T164N R94W Sections 25-36

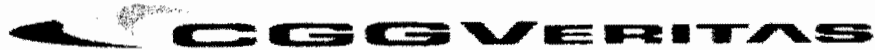
T164N R95W Sections 25, 26, 35, 36

JERKEN 3D PREPLOT



Allstate Permit Services LP

-  Project Boundry
-  Sources (North to South)
-  Receivers (West to East)



July 25, 2010

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard Dept 405
Bismarck, ND 58505
Attention: Todd Holweger

Re: Jerken 3D

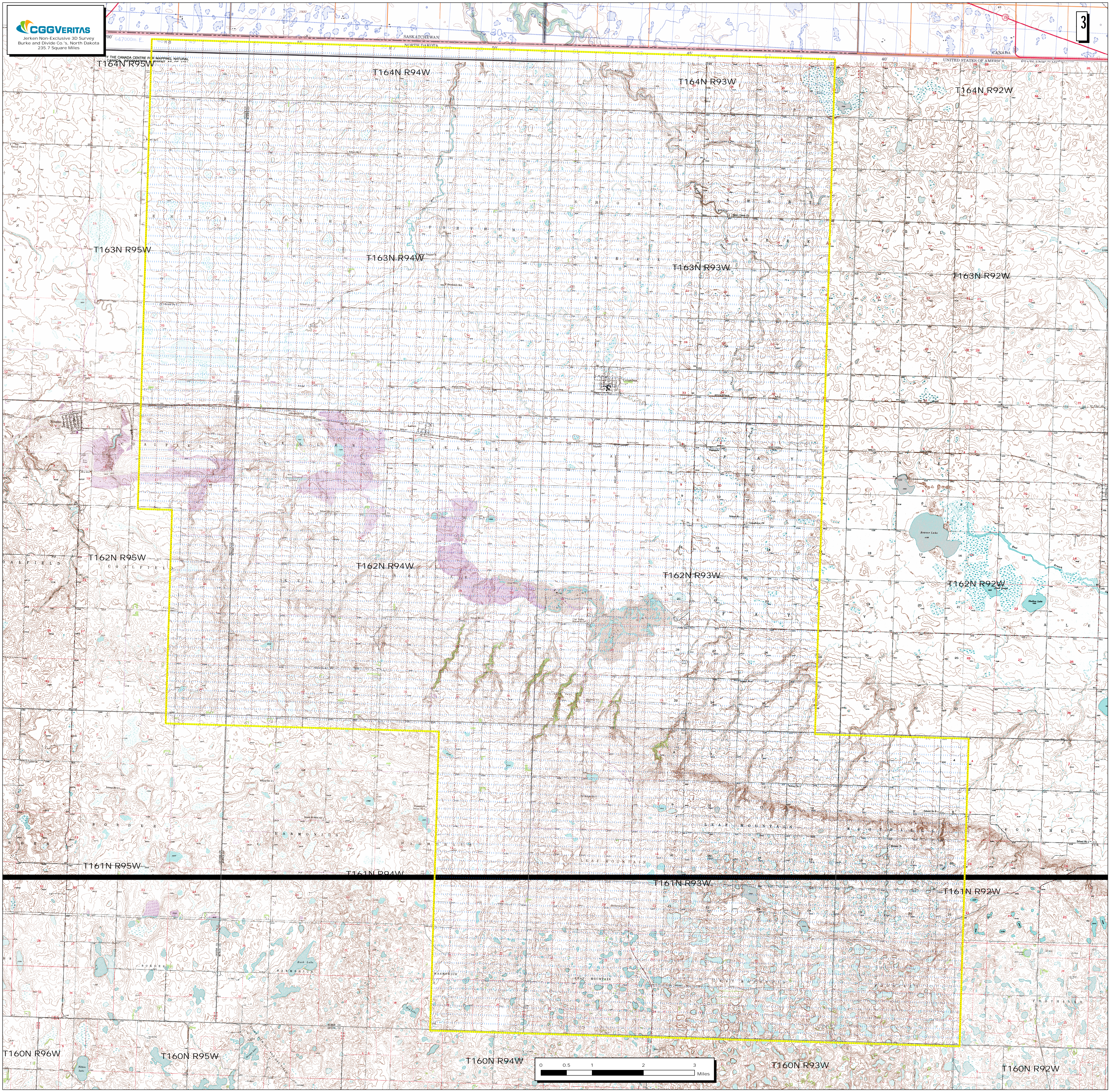
Dear Mr. Holweger,

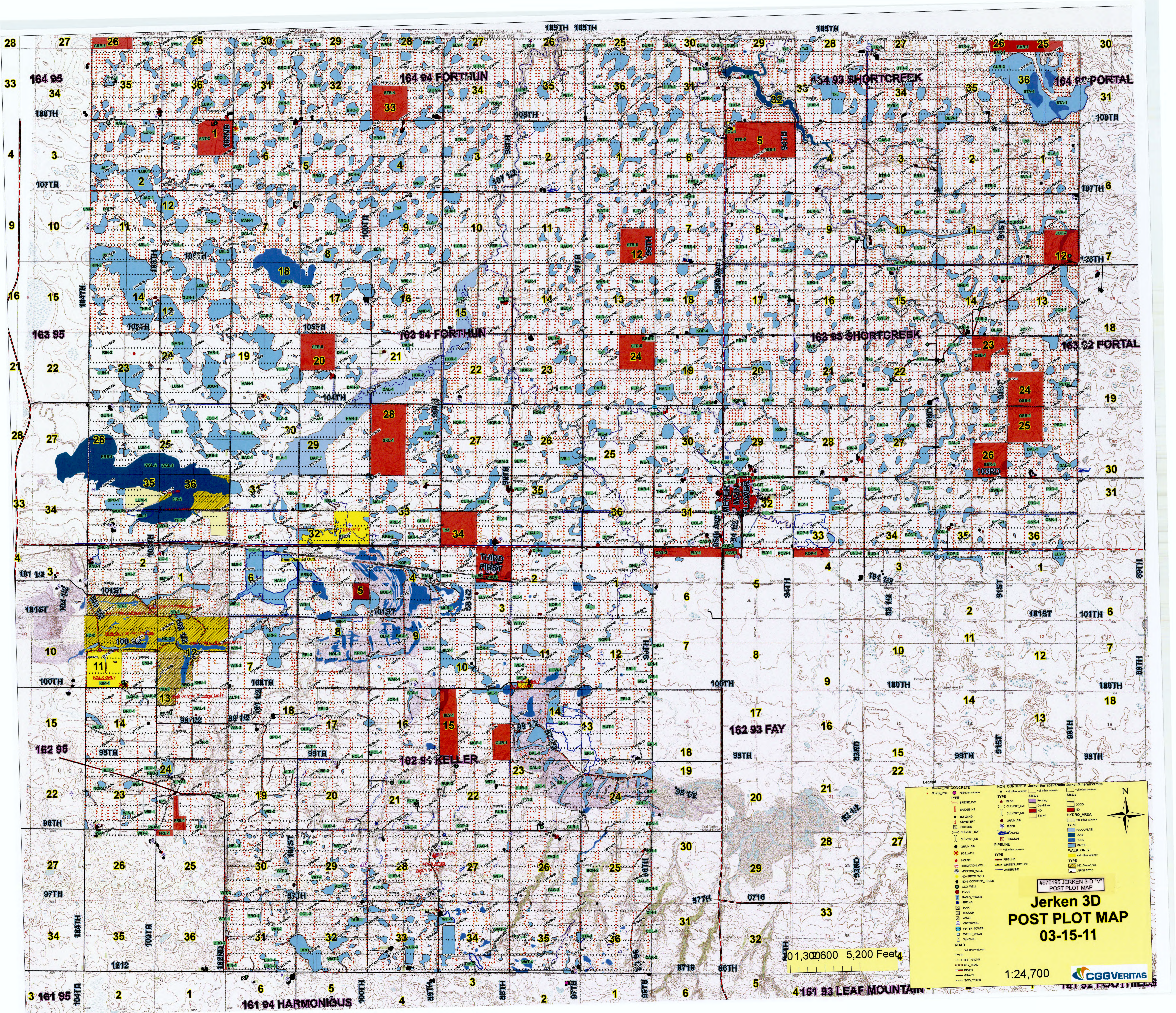
This letter is to confirm that all landowners within our project and within ½ mile of the project boundary were provided a written copy of NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). This includes property owners within the city limits of Columbus and Larson.

Should you have any questions or concerns please feel free to call me.

Regards,

Kirsten Anderson
Permit Agent
CGGVeritas
PO Box 955
New Town, ND 58763
651-895-0002





Legend

CONCRETE	NON-CONCRETE	JerkenSurfacePermits	JerkenMineralPermits
<ul style="list-style-type: none"> CONCRETE BRIDGE_EV CLAYERT_EV BUILDING CEMETERY OSTERN CLAYERT_EV CLAYERT_EV CLAYERT_EV HOLE_WELL IRRIGATION_WELL MONITOR_WELL NON_PROD_WELL NON_OCCUPIED_HOUR OGC_WELL PIVOT RADIO_TOWER SPRING TANK WATERWELL WATER_TOWER WATER_VALVE WINDMILL ROAD 	<ul style="list-style-type: none"> BRIDGE_EV CLAYERT_EV BUILDING CEMETERY OSTERN CLAYERT_EV CLAYERT_EV CLAYERT_EV HOLE_WELL IRRIGATION_WELL MONITOR_WELL NON_PROD_WELL NON_OCCUPIED_HOUR OGC_WELL PIVOT RADIO_TOWER SPRING TANK WATERWELL WATER_TOWER WATER_VALVE WINDMILL ROAD 	<ul style="list-style-type: none"> Permitting NO Spinal 	<ul style="list-style-type: none"> Permitting NO Spinal

#970195 JERKEN 3-D "V"
POST PLOT MAP
03-15-11

1:24,700

CGGVERITAS

0 1,000 2,000 3,000 4,000 5,000 Feet

