Bay Geophysical JOG-16-01 Stark Co ND. T139N R96W-97W Sources and Receiver Receivers Only

94)

ALC:

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Bay Geophysical JOG-16-02 Stark County ND. T139N R96W

94)

1,780

Sources and Receivers
 Receivers Only

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Bay Geophysical JOG-16-03 Stark Co. ND. T139NR96W • Sources and Receivers • Receivers Only

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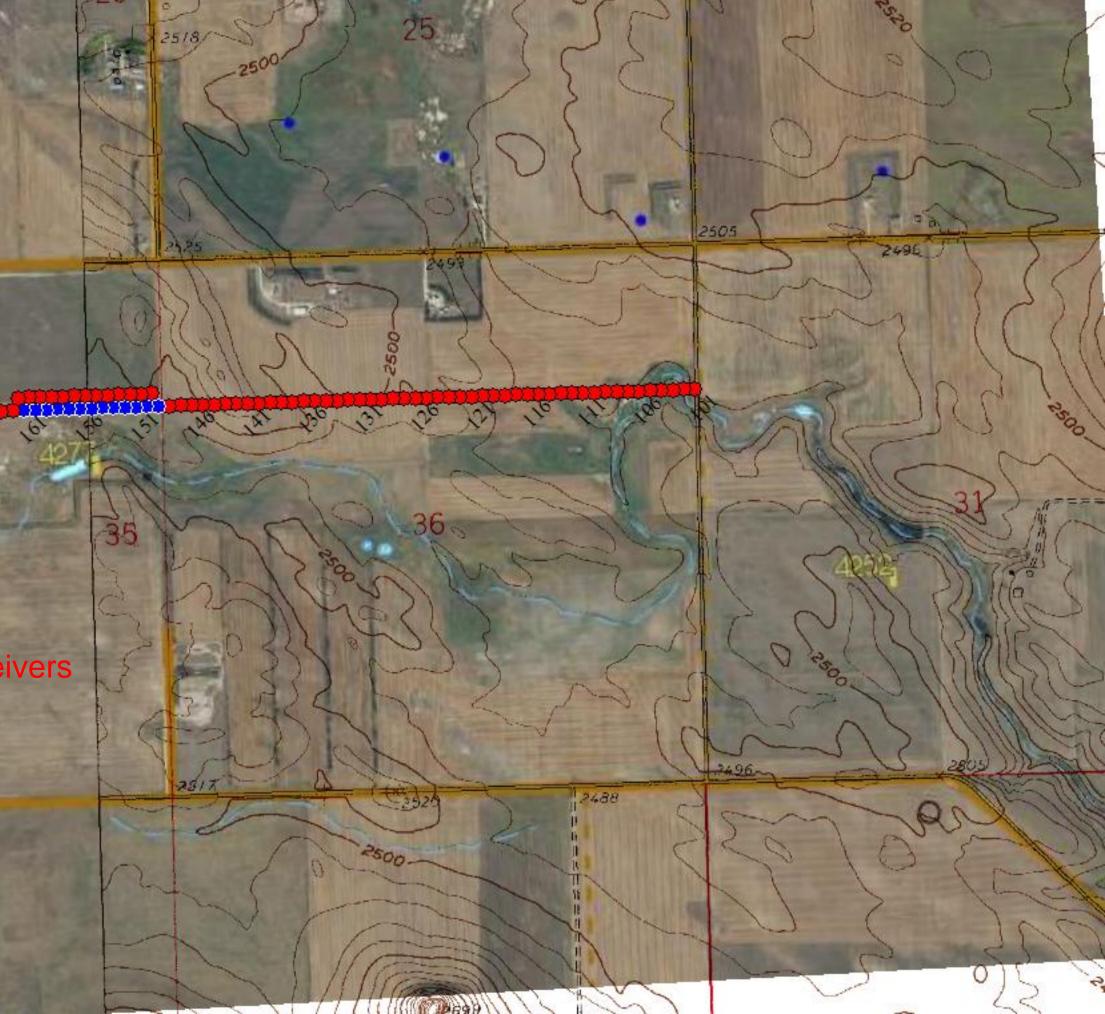
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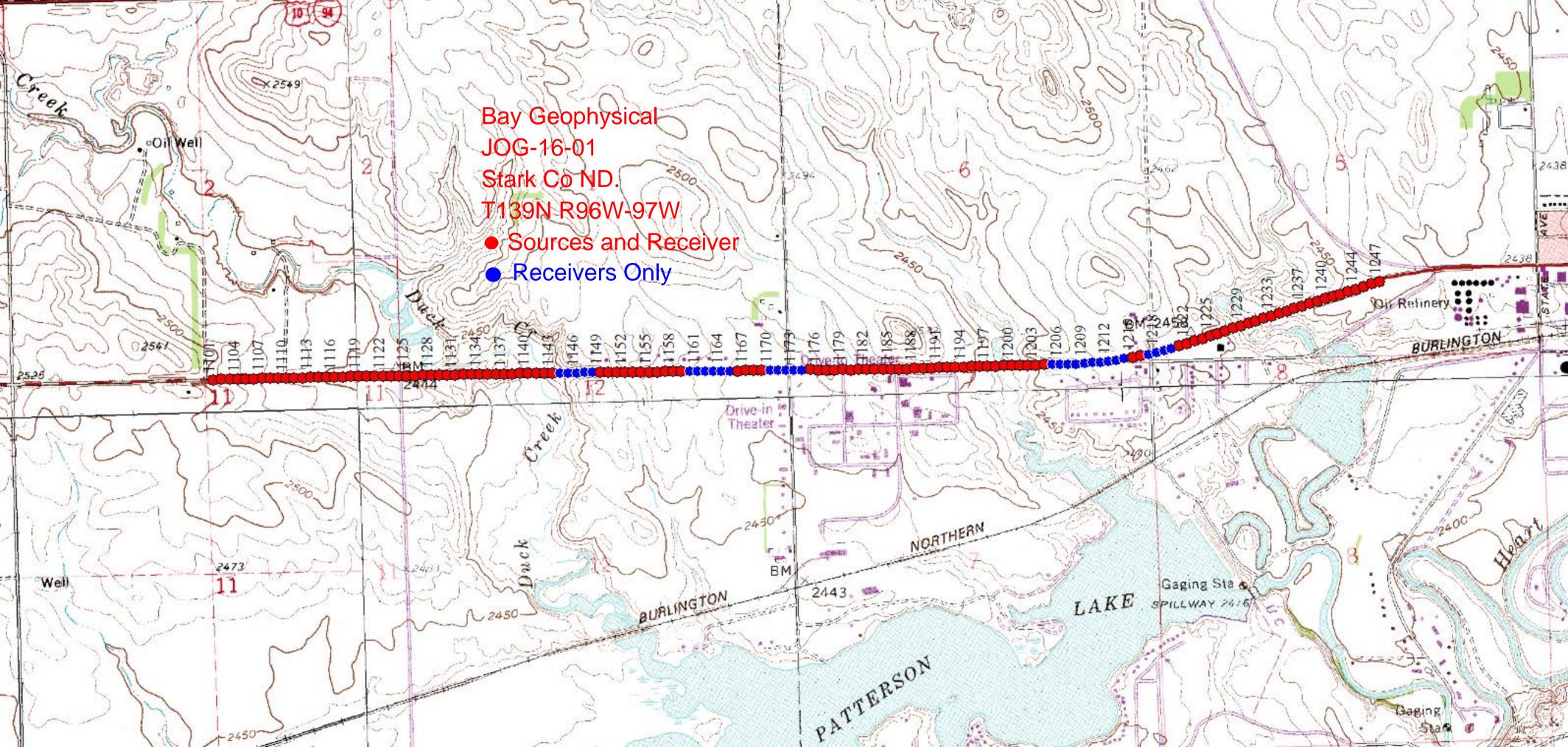
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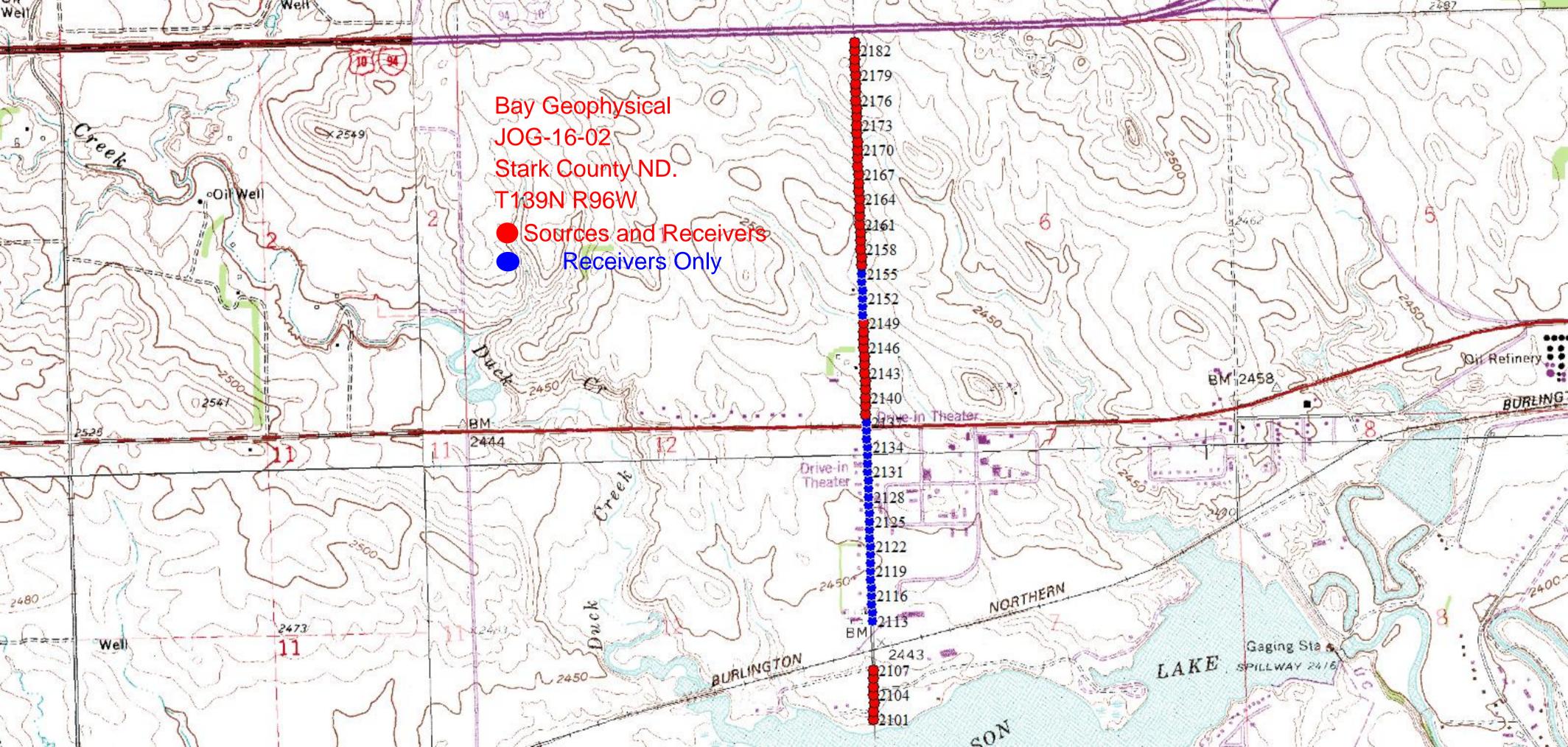
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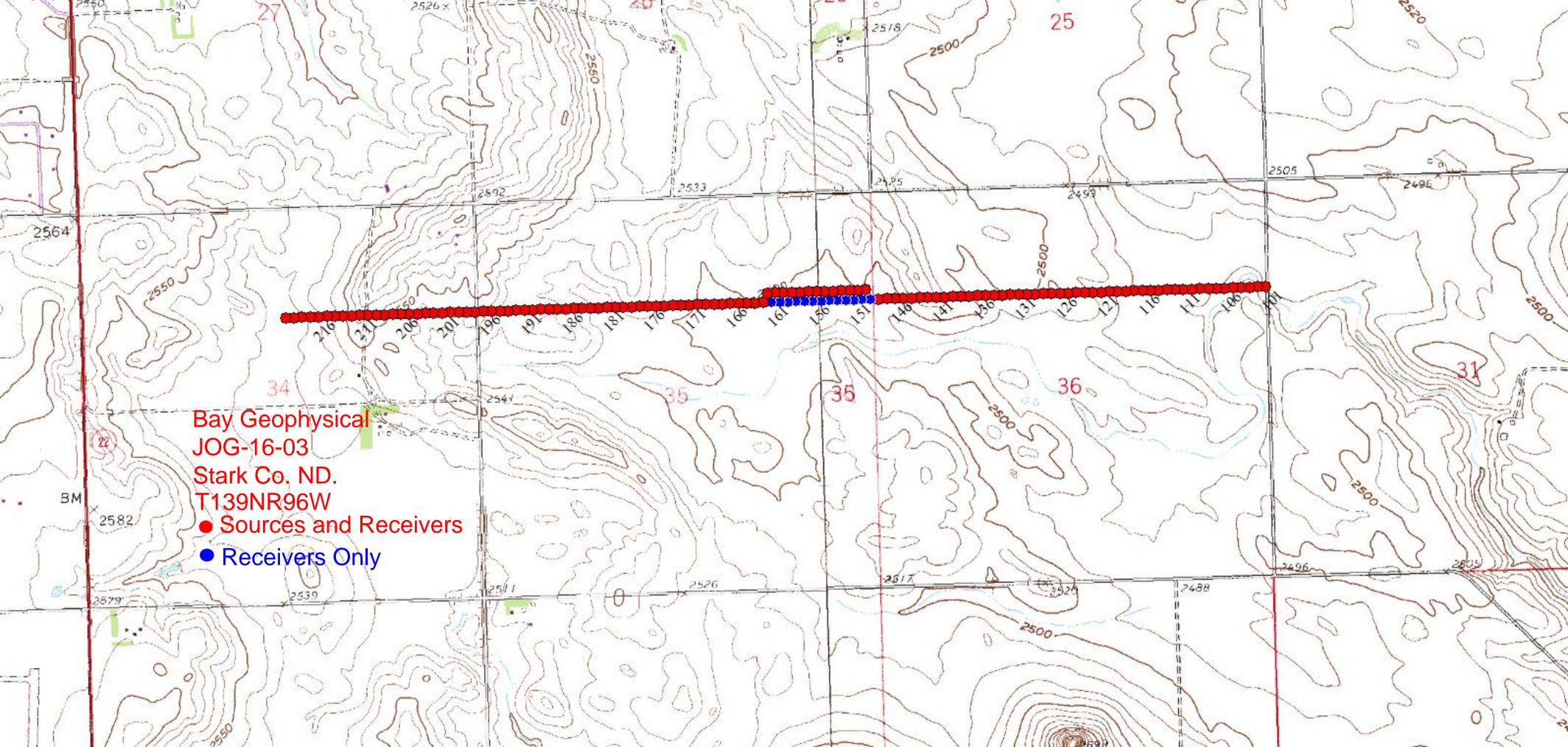
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GEOPHYSICAL EXPLORATION COMPLETION REPORT - FORM GE 6A

INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51456 (03-2011)

Permit No.		
97-0272		
Shot Hole Operations	"Non-Explosive Operations	
	Non Explosive. Vibroseis.	
SECTION 1		
Geophysical Contractor		
Bay Geophysical Inc.		
Project Name and Number	County(s)	
JOG-16-01, 02 & 03	Stark	
Township(s)	Range(s)	
139N	96W & 97W	
Drilling and Plugging Contractors	·	
N/A		
Date Commenced	Date Completed	
September 23, 2016	September 29, 2016	

SECTION 2

First S.P. #			Last S.P. #								
N/A											
Loaded Holes (Ur	idetonated S	hot Points)	-								
N/A											
S.P.#'s											
Charge Size											
Depth											
Reasons Holes W	ere Not Shot	t									

SECTION 3

Flowing Holes and/or Blowouts
S.P.#'s
N/A
Procedure for Plugging Flowing Holes and/or Blowouts
N/A
Include a 7.5 minute USGS topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual shot hole, SP #, line #, and legal location.

*Non-Explosive Operations - Complete Section 1 and Affidavit (Form GE 6B).

GEOPHYSICAL EXPLORATION AFFIDAVIT OF COMPLETION REPORT - FORM GE 6B INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51456 (03-2011)
PERMIT NAME (Required): Bay Geophysical Inc
PERMIT NUMBER: 97-0272
AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)
STATE OF Michigan)
)
COUNTY OF Manistee)
Before me, Meltssamonsce, a Notary Public in and for the said
County and State, this day personally appeared R.L. Long. Agent for Bay Geophysical Inc.
who being first duly sworn, deposes and says that (s)he is employed by Bishop Land Service
Century Code Section 38-08.1, that the foregoing seismic project has been completed in
accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on
the reverse side of this document are true.
Geophysical Contractor Representative
Subscribed in my presence and sworn before me this day of October 2016
MELISSA MORSKI Notary Public, State of Michigan County of Manistee My Commission Expires 11-18-2019 Acting in the County of Mario Pice Notary Public Notary Public
My Commission Expires $11 - 18 - 2019$



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.dmr.nd.gov/oilgas/

September 14, 2016

Mr. R. L. Long Permit Agent Bay Geo, Inc. 528 Hughes Drive Traverse City, MI 49686

RE: JOG-16-01, 02 & 03 2-D GEOPHYSICAL EXPLORATION PERMIT #97-0272 STARK COUNTY NON-EXPLOSIVE METHOD

Dear Mr. Long:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from September 14, 2016.

- PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION) explosive exploration method may not be conducted not less than 300 feet from a water well, building, underground cistern, pipelines, and flowing spring.
- In addition, pursuant to NDAC 43-02-12-06 (NOTIFICATION OF WORK PERFORMED), "The director is authorized to suspend operations of the entire geophysical project, or any portion thereof, if further activity will cause excessive damage to the surface of the land".

Review the following conditions for your permit:

- 1. A pre-program meeting with state seismic inspector Tom Torstenson is required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations. <u>Also, a copy of the entire permit is required</u> for all contractors at the pre-program meeting.
- 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. Provide a GIS layer using NAD83 in an Esri shape file format (if available) and an Image file (.img) on a Flash Drive or email: <u>ttorstenson@nd.gov</u> with all source and receiver points,
- e. Affidavit 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 4.
- 4. 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.
- 5. 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.
- Information regarding the location of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at: <u>http://mapservice.swc.state.nd.us/</u>
- 7. The entire permit can be viewed, as well as the status of various seismic projects in the state, at: <u>https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp</u>

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,

Tode L. Holweger Permit Manager

Received



GEOPHYSICAL EXPLORATION PERMIT - FORM GE 1

INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51459 (03-2011) SEP 1 3 2016

ND Oil & Gas Division

1) a. Company Bay Geo, Inc		Address 528 Hughes I	Drive Traverse	e City, MI. 49	696	-	
Contact Ron Carr		Telephone (231) 941-766	50	······	Fax		
Surety Company The Hanover Insu	Irance Co.	Bond Amount \$25,000.00			Bond Number 1041584	999 - 1999 999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 199	
2) a. Subcontractor(s)		Address			Telephone		
b. Subcontractor(s)		Address			Telephone	*** - * * * * *************************	
3) Party Manager Greg Southworth					Telephone (local) (989) 965-4131		
4) Project Name or Line JOG-16-01, 02 &							
5) Exploration Method (S Non-Explosive,	Shot Hole, Non-Explosive, 2 2D.	2D, 3D, Other)			<u> </u>		
	(Must check all that apply)		1 . 3 . P			in	
	losive - Distance setbacks le - Distance setbacks app						
 7) Size of Hole 3-D 	Amt of Charge	Depth	Source point	s per sq. mi.	No. of sq. mi.		
Size of Hole 2-D VIBE	Amt of Charge	Depth	Source point 48		No. of In. mi. 7.2916		
8) Approximate Start Da September 15, 20				mate Completion mber 31, 20			
		T LEAST 24 HOU	RS IN ADVANCE	OF COMMEN	CEMENT OF GE	OPHYSICAL OPERATIONS	
9) Location of Proposed	Project - County	· · · · · · · · · · · · · · · · · · ·					
Stark County							
Stark County	Section	5, 6, 7, 34, 35,	36	Τ.	139N	R. 96 W	
Stark County	Section Section	5, 6, 7, 34, 35, 1, 2, 11, & 1		т	139N 139N	R. 96 W R. 97W	
Section(s),	Section Section			т		30 W	
	Section Section			Т.		96 W R. 97W	
Section(s), Township(s)	Section Section			т.		90 W R. 97W R.	
Section(s), Township(s)	Section Section Section			т. т. т.		90 W R. R.	
Section(s), Township(s) & Range(s)	Section Section Section Section	1, 2, 11, & 1	2	т. т. т. т. т.	139N	90 W R. 97W R. R. R. R. Date	
Section(s), Township(s) & Range(s)	Section Section Section Section	1, 2, 11, & 1	2	T. T. T. T. T. ermined from al	139N	90 W R. 97W R. R. R. R.	
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Section(s), Township(s) & Range(s) I hereby swear or affirm Signature Email Address(es)	Section Section Section Section that the information provide	1, 2, 11, & 1	2	T. T. T. T. T. ermined from al	139N I available records. le Permit Agent	90 W R. 97W R. R. R. R. Date	
Section(s), Township(s) & Range(s) I hereby swear or affirm Signature Email Address(es)	Section Section Section Section that the information provide	1, 2, 11, & 1 ed is true, complete Printed Name R.L. Long	2	T. T. T. T. T. T. T. T.	139N I available records. le ermit Agent <u>Permit C</u>	R. 97W R. R. R. R. R. Date September 13, 2016	
Section(s), Township(s) & Range(s) I hereby swear or affirm Signature Email Address(es)	Section Section Section Section that the information provide that the information provide	1, 2, 11, & 1 ed is true, complete Printed Name R.L. Long	2	T. T. T. T. T. T. T. T. Permined from all	139N 1 available records. le le Permit Agent Permit C it in hand required ield inspector and i	So W R. 97W R. R. R. R. R. September 13, 2016	
Section(s), Township(s) & Range(s) I hereby swear or affirm Signature Email Address(es) rllong@chartermi.	Section Section Section Section that the information provide that the information provide net	1, 2, 11, & 1 ad is true, complete Printed Name R.L. Long	2	T. T. T. T. T. T. T. T. P Tit P Perm with fi and F	139N 1 available records. le le Permit Agent Permit C it in hand required ield inspector and i	R. R. R. Date Date September 13, 2016 Onditions at pre-program meeting be aware of all NDIC Rules	

Mineral Resources Permit Manager

*See Instructions On Reverse Side



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.dmr.nd.gov/oilgas/

September 14, 2016

The Honorable Kay Haag Stark County Auditor P.O. Box 130 Dickinson, ND 58602-0130

RE: Geophysical Exploration Permit #97-0272

Dear Ms. Haag:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Bay Geo. Inc. was issued the above captioned permit on September 14, 2016 and will remain in effect for a period of one year. The entire permit can be viewed on our website at: <u>https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp</u>

Should you have any questions, please contact our office.

inserely.

Todd L. Holweger Permit manager

Bishop Land Service

P.O. BOX 366 - MESICK, MI 49668 - PHONE 231-885-2405 /FAX 231-885-2439

9/7/16.

North Dakota Industrial Commission Dept. Of Mineral Resources Oil & Gas Division 600 E. Boulevard Ave. Suite 405 Bismarck, ND. 58505-0840

RE: Bay Geophysical 2D seismic Surveys in Stark Co. ND.

Mr. Holweger,

Please let this letter serve as certification that Bay Geophysical has sent all landowners via US Mail copies of ND Century Code 38-08.1-04.1 and 38-11.1 within ½ mile radius of proposed seismic survey locations.

R.L. Long

Agent for Bay Geophysical.

STATE OF <u>Michigan</u>

)) ss. ACKNOWLEDGMENT

The foregoing instrument was acknowledged before me this <u>13th</u> day of <u>September</u>, 2016 by R.L. Long, Agent for Bay Geophysical Inc

-18-2019 My Commission Expires:

Notary Public

ConSter County, State of Michigan Notary Public in Acting in County, State of Michigan

MELISSA MORSKI Notary Public, State of Michigan County of Manistee My Commission Expires 11-18-2019 Acting in the County of March See

Bishop Land Service

P.O. BOX 366 - MESICK, MI 49668 - PHONE/FAX 231-885-2405

Line No.JOG-ND-01

City of Dickinson, ND 99 2nd St. East Dickinson, ND. 58601

Bay Geophysical desires to conduct a geophysical seismic survey in search for possible reserves of petroleum and/or natural gas for J.O.G. Corp. in Stark County, North Dakota and wishes to obtain permission to cross on the following tracts of land:

From West city limits on Villard St. W. to the intersection of 23rd Ave. West. Please see attached map for survey location.

Please refer to attached plat map for seismic survey location. It is understood and agreed that the permission herein granted will be applicable only insofar as your rights are concerned. Bay Geophysical agrees to protect you from any and all claims resulting from their workmanship by virtue of this permit.

It is understood that Bay Geophysical assumes all liabilities for any surface damage resulting from their work. It is unusual for appreciable damage to result from their operation, and every effort will be made to carry on the work without inconvenience to you or damage to your property.

Bay Geophysical carries and maintains in force Automobile, General Bodily Injury and Property Damage insurance to cover its operation.

Our seismic procedure is as follows:

(1) Flags are placed to show the location of the survey.

(2) A series of sensor boxes are placed every 110' on the surface of the ground along survey location.

(3) A 17,000 lb. 4 wheel drive tractor is driven along this survey location. This tractor is called a "Mini-Vib". It has, located on it's belly, a 3 foot in diameter pad that is lowered onto the surface of the ground. Gentle vibrations are sent through the pad into the earth for approximately 6 seconds. The pad is lifted, the "Mini-Vib" is moved forward and the process is repeated until the survey is completed. This procedure was designed to work on all road surfaces and across water, sewer, gas lines, as well as clay and plastic field tile lines.

(4) All evidence of work will be removed upon completion of survey.

We kindly request that you evidence your granting the permission requested by signing and returning one copy of this letter. If you have any questions feel free to call the above number. We would appreciate hearing from you at your earliest possible convenience.

Sincerek

_, Permit Agent 231-392-4501 Mobile Email: rllong@chartermi.net

PLEASE INDICATE ANY RESTRICTIONS OR REMARKS

PERMISSION GRANTED

4-8-16 Date

Contact is Craig Kubas (City Engineer)701-456-7715

Bishop Land Service

P.O. BOX 366 - MESICK, MI 49668 - PHONE/FAX 231-885-2405

Line No.JOG-ND-101 &102

Stark County ND. Highway Dept. 52 30th Ave West Dickinson, ND 58601

Bay Geophysical desires to conduct a geophysical seismic survey in search for possible reserves of petroleum and/or natural gas for J.O.G. Corp. in Stark County, North Dakota and wishes to obtain permission to cross on the following tracts of land:

Please see attached Map. Hwy 10 from 101st Ave. NW to Dickinson City Limits. 114th Ave. SW from I-94 going South to the roads end.

Please refer to attached plat map for seismic survey location. It is understood and agreed that the permission herein granted will be applicable only insofar as your rights are concerned. Bay Geophysical agrees to protect you from any and all claims resulting from their workmanship by virtue of this permit.

It is understood that Bay Geophysical assumes all liabilities for any surface damage resulting from their work. It is unusual for appreciable damage to result from their operation, and every effort will be made to carry on the work without inconvenience to you or damage to your property.

Bay Geophysical carries and maintains in force Automobile, General Bodily Injury and Property Damage Insurance to cover its operation.

Our seismic procedure is as follows:

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(4) All evidence of work will be removed upon completion of survey.

We kindly request that you evidence your granting the permission requested by signing and returning one copy of this letter. If you have any questions feel free to call the above number. We would appreciate hearing from you at your earliest possible convenience.

Sincerely

, Permit Agent 231-392-4501 Mobile Email: rllong@chartermi.net

PLEASE INDICATE ANY RESTRICTIONS OR REMARKS

PERMISSION GRANT

Al Heiser Stark County Road Superintendent 701-456-7662



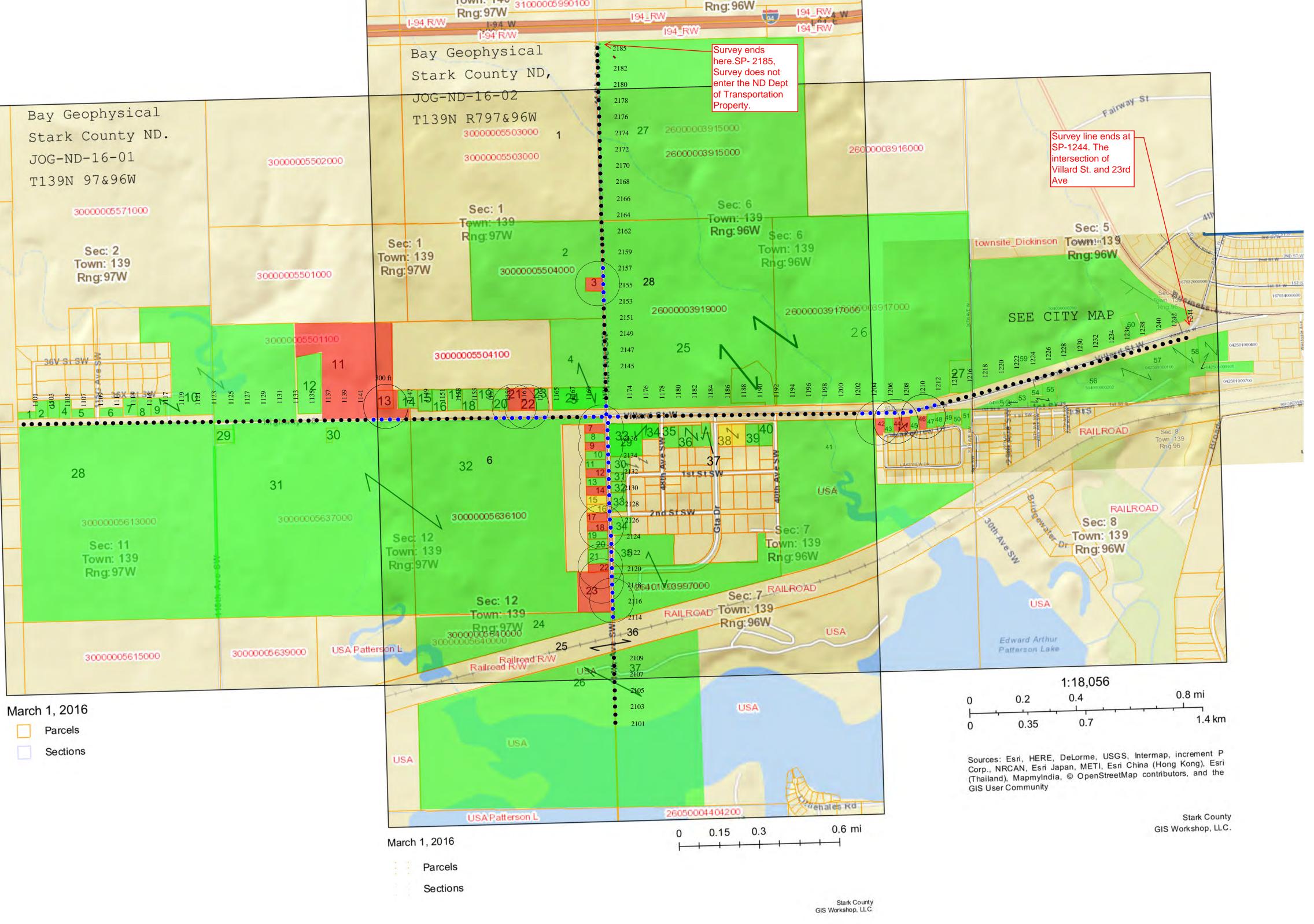
Sec: 36 Town: 140 31000005990100	27000005142000	Sec: 31 Town: 140 Rng:96W	27000005143000
Pngr 97W	and a second second	Turg. o o tr	194 RW

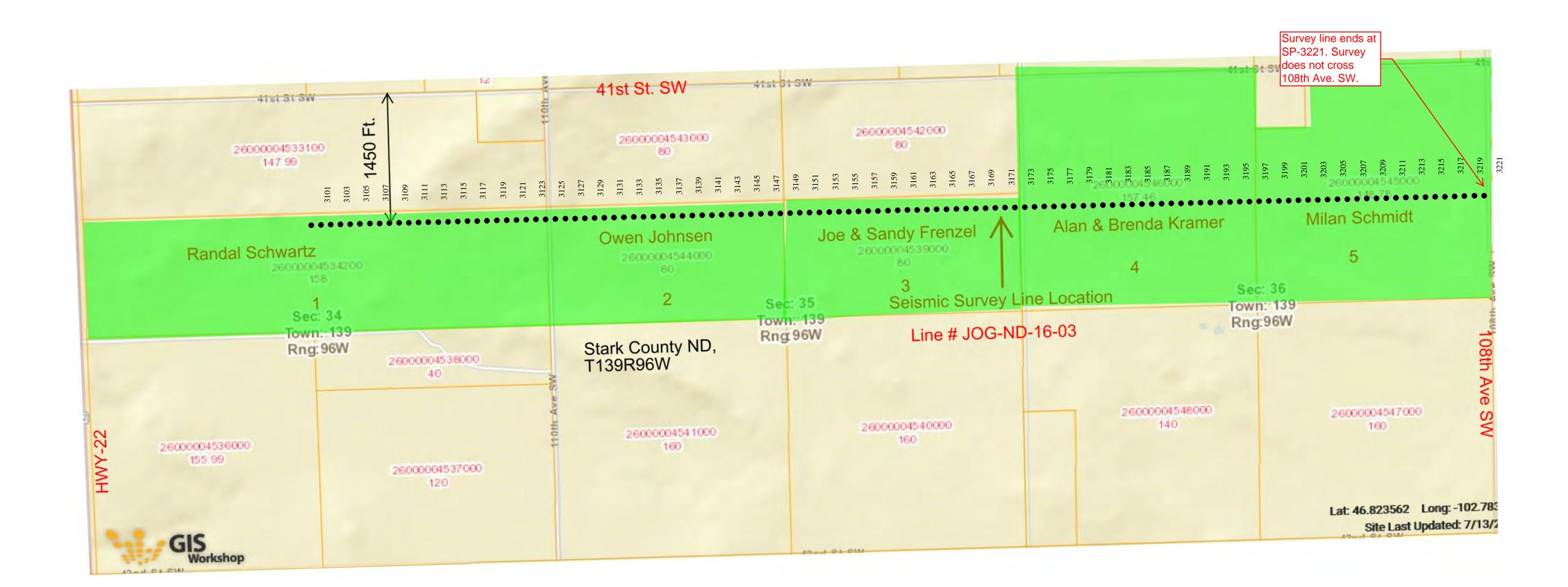
Green is Signed permit with No Conditions

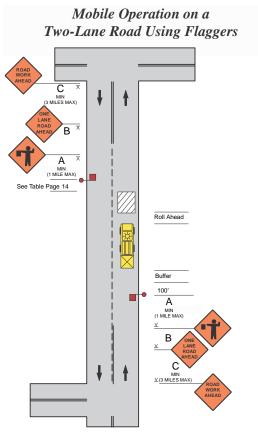
Red is Not Permitted

Yellow Is Permitted with conditions.

Black Dot is Source & Receiver Location. Blue Dot Is Receiver location only







Notes:

- 1. If flaggers are used <1 hr., the ROAD WORK AHEAD signs may be omitted.
- 2. Additional flagger ahead signs may be staged for work over 5 miles in length, but shall be turned away from all traffic or layed down until needed

Speed Limit (mph)	$\begin{array}{c} {\bf Sign} \\ {\bf Spacing} \\ {\bf A} \ ({\rm ft}) \end{array}$	Sign Spacing B (ft)	Sign Spacing C (ft)	Buffer (ft)
25	100	100	100	160
30	100	100	100	200
35	350	350	350	280
40	350	350	350	320
45	500	500	500	360
50	500	500	500	440
55	500	500	500	520
60	1000	1600	2640	600



INDUSTRIAL VEHICLES INTERNATIONAL, INC.



An Acoustically Efficient 10 to 300 hz. Vibrator

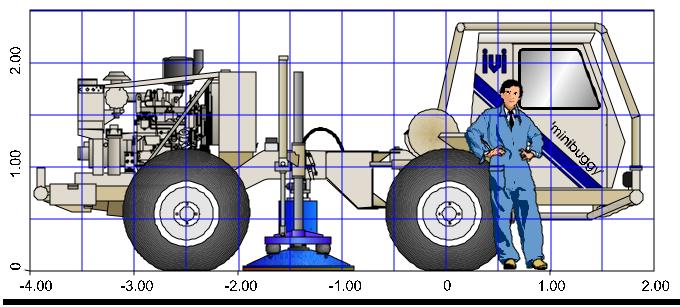
An Environmental Low Impact Vehicle System

The EnviroVibe is a low impact vibrator system designed for Oil and Gas reflection surveys. The system is optimized for operation in environmentally restricted or populated areas. The EnviroVibe provides improved low freguency output and 3,000 pounds additional force output when compared to the 'minivib' II. The advanced system features include high fidelity and broad band width, low source generated ground pressure, low vehicle generated ground pressure, sound limiting systems, and ergonomic operator features. Wagon wheel articulated steering, which was first introduced to the geophysical industry by IVI in 1984, of-



fers safe and reliable off road operation. This system is an excellent choice for environmentally sensitive, high resolution surveys.

Side View Dimensional Drawing of the EnviroVibe mounted on the 'minibuggy' meters



EnviroVibe

VISIT THE IVI WEBSITE AT http://www.indvehicles.com

'minibuggy' Vehicle

CATEGORY

ENGLISH

Total Weight Front Axle Weight Rear Axle Weight **Traction System Pressure** Transmission Cab **Turning Radius** Diesel Engine - John Deere 113 Horsepower @ 2500 RPM Axles Brakes

17,000 Pounds 7,900 Pounds 9,100 Pounds 3,500 PSI Hydrostatic 3 Speed 2 Man Vista Cab 169 Inches Inboard Planetary Enclosed Wet Disc

MFTRIC

8.397 kgf,. 3.902 kgf. 4.495 kgf. 207 bar Hydrostatic 3 Speed 2 Man Vista Cab 4,29 meters 84 kW @ 2500 RPM Inboard Planetary Enclosed Wet Disc

EnviroVibe

CATEGORY

ENGLISH

Max Theoretical Peak Force 15,000 Pounds Mass Piston Area Reaction Mass Weight **Reaction Mass Stroke** Servovalve Servovalve Pilot Filter **Baseplate Area Baseplate Assembly Weight** Lift System Stroke Lift Cylinder Diameter Lift Synchronization Vibrator Pump Flow Holddown Weight

5.00 Inches² 1,750 Pounds 2.75 Inches 60 GPM 3 Micron 1,810 Inches² 855 Pounds (with pad) 38 Inches 2.5 Inches Mechanical Crossbeam 50 GPM 15,000 Pounds

METRIC

66.000 N. 32,2 cm² 794 kaf. 6,99 cm. 227 l/m 3 Micron 11.675 cm² 388 kgf. (with pad) 96,5 cm. 6.3 cm. Mechanical Crossbeam 189 l/m 7.409 kgf.

minibuggy

OPTIONS

OPTION

Front Winch **Noise Reduction Panels**

Cold Weather Options Optional Lighting CabProtective Structure **Flotation Tire**

DESCRIPTION

Hydraulically powered 8,000 pound winch Reduces the ambient noise of the 'minibuggy' from 82 dba to 79 dba, 7 meters from the side of the vehicle at full engine RPM Various heaters, covers, and other equipment for cold temperatures Various vehicle lighting configurations for different local requirements A cab structure designed to protect the cab in rugged conditions Super Terra Grip 48x31-20 --10 psi ground pressure with no penetration

Specifications are subject to change without notice. All specifications reflect standard equipment.

EnviroVibe



minibuggy

INDUSTRIAL VEHICLES INTERNATIONAL, INC. 6737 EAST 12TH STREET, TULSA, OKLAHOMA 74112 U.S.A. PHONE (918) 836-6516

E-MAIL ivi@indvehicles.com

FAX (918) 838-9529

Bishop Land Service P.O. BOX 366 - MESICK, MI 49668 - PHONE 231-885-2405 /FAX 231-885-2439

9/7/16

Received

North Dakota Industrial Commission Dept. Of Mineral Resources Oil & Gas Division 600 E. Boulevard Ave. Suite 405 Bismarck, ND. 58505-0840 SEP 1 2 2016 ND Oil & Gas Division

Mr. Holweger,

Please find enclosed 2 copies each of the following for our application for the seismic surveys.

Authorization for Filing for Bay Geo. Bay Geo. Non-Explosive \$25K Bond. Certification of Landowner Notification Letter. City Of Dickinson Road Permit. Geophysical Exploration Organization Chart for Bay Geo. form GE-2A. Geophysical Exploration Permit Form GE-1 JOG-16-ND-03 MAP. JOG-ND16-01, 02 MAP. Secretary of State. Certificate of Authority to Transact Business.

Along with the original \$25,000.00 bond and a check for \$100 for the application fee.

Thank You,

R.L. Long 231-392-4501mobile rllong@chartermi.net



North Dakota Industrial Commission Department of Mineral Resources Oil & Gas Division

FORM GE 1

FILING AUTHORIZATION

COMPANY NAME: BAY GEO	DHYSICAL		
ADDRESS: 528 HUGHES	DRIVE		
CITY: TRAJBRESE CITY	STATE: ////	ZIP:	49696

This form authorizes the person(s) listed below to submit a NDIC Geophysical Exploration Permit – Form GE 1 for approval on behalf of the designated company as listed above.

A new authorization will be required if any changes are to be made to the authorized individuals on the form.

The data submitted from the authorized individuals listed below have been checked and conform to the standards and procedures set forth by the NDIC Department of Mineral Resources.

The authorized individual(s) will ensure that the company, as listed above, and party manager receive a copy of the approved Form GE 1

Authorized Individuals	Phone Number E-Mail Address
6.2EG BISHOP	Phone Number E-Mail Address 231-878-0093 61501@ Acora 2001P. cc
R.L. LONG	231-392-4501 villong & chartermi. Net

Company Authorized Signature: 720	malel R Car Date: 4/26/2016
Printed Name: TZON CARE	Title: GEOGHYSICIST
	Email Address: ZCARR_@BAY680.00~
Witness Signature:	Jaenew Date: 4-26-2016
Witness Printed Name: Jeanne	Spencer

Holweger, Todd L.

From: Sent: To: Subject: R. L Long <rllong@chartermi.net> Wednesday, September 14, 2016 11:12 AM Holweger, Todd L. BayGeo, Inc. permit

Todd,

I did talk with Shannon Suggs with the ND Dept. of Health. She knew of the well I was referring to and stated that she thought to be inactive. I explained our seismic survey procedure to her and she says it would be no problem conducting our survey down 114th Ave. SW.

R.L. Long Agent For Bay Geophysical.

From: Holweger, Todd L. Sent: Wednesday, September 14, 2016 10:37 AM To: R. L Long (<u>rllong@chartermi.net</u>) Subject: FW: BayGeo, Inc. permit

R.L.,

Shannon Suggs is the person in charge of the ND Dept. of Health Source Water Protection program. -Todd

MoreInformation

For additional information about the North Dakota Source Water Protection Program or about your specific water : PWS contacts:

Shannon Suggs 701.328.6409 <u>ssuggs@nd.gov</u> <u>List of Direct Contacts for North Dakota Public Water Systems</u>

Last Updated: 07/13/2016

From: Holweger, Todd L. Sent: Wednesday, September 14, 2016 9:18 AM To: R. L Long (<u>rllong@chartermi.net</u>) Subject: BayGeo, Inc. permit

R.L., Please note the below links. Give me a call when you get this email. Thanks. **Todd L. Holweger** Permit Manager NDIC-DMR-OGD

ArcGIS - NDDoH Wellhead Protection/Source Water Protection Areas

```
📲 Basemap
 E Details
       1
            0
                                  +
Legend
                                  4
All_Locations
                                       2
Cities and Towns
  Towns
  Cities
                                                      Duck Creek
    0
  Larger Cities
   ۲
                                                                                                 Gta:Dr
Wellhead Protection Area -
Community
Wellhead Protection Area -
                                       11
                                                                    12
Non-Community
                                                        Burlington Northern Santa Fe
                                                                                       Eeach Well #2
NDGISHub_GovtBoundaries
                                                       T139N
PLSS Sections
                                                       R97W
 []
PLSS Townships
                                                                                                   AN3M ANE SW
                                                                               Edward
 . .
                                                                               Arthur
                                                                              Patterson
                                                                                Lake
                                       14
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