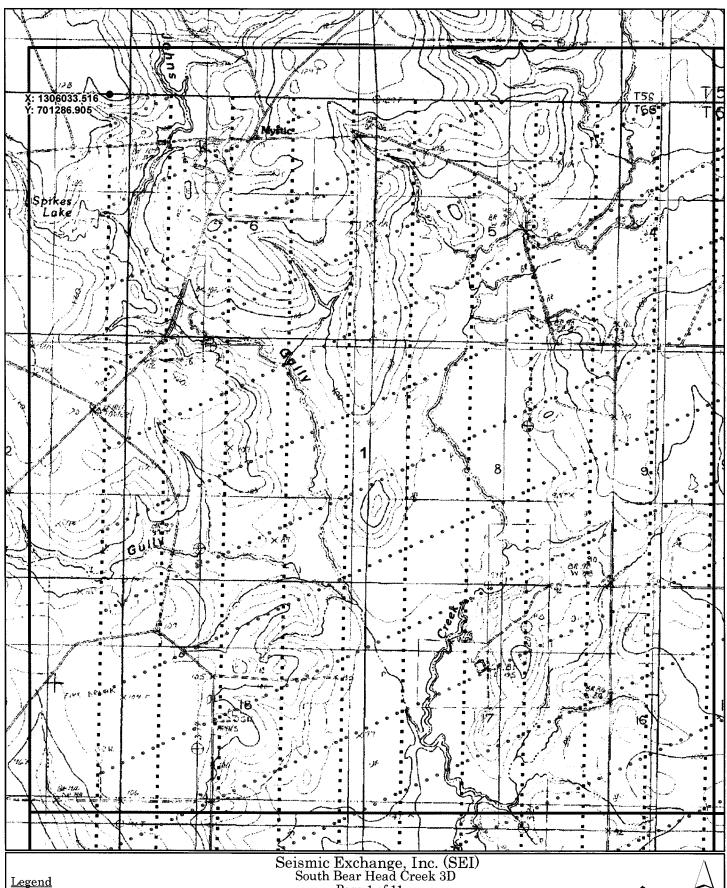


USACE Page Map Grid

Beauregard and Calcasieu Parishes, Louisiana Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet Map Source: 1:24K DRG from http://atlas.lsu.edu 1:100,000





Corner Coordinates

Pre-Plot Source Points

Pre-Plot Receiver Points

Page 1 of 11

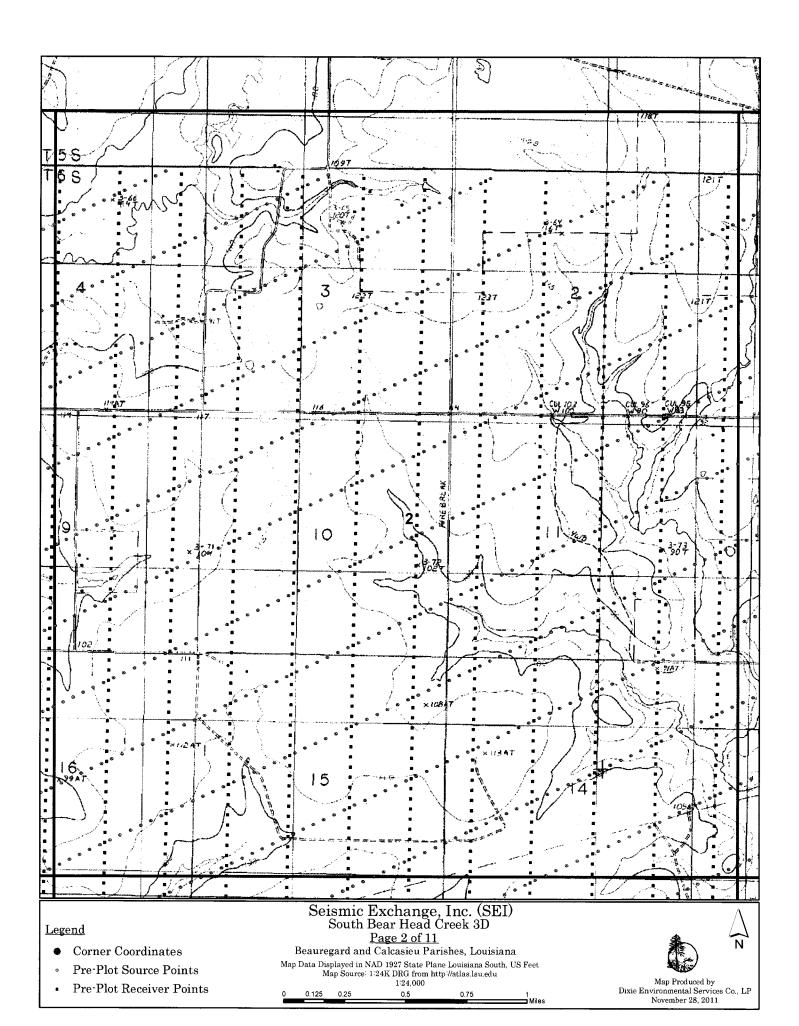
Beauregard and Calcasieu Parishes, Louisiana

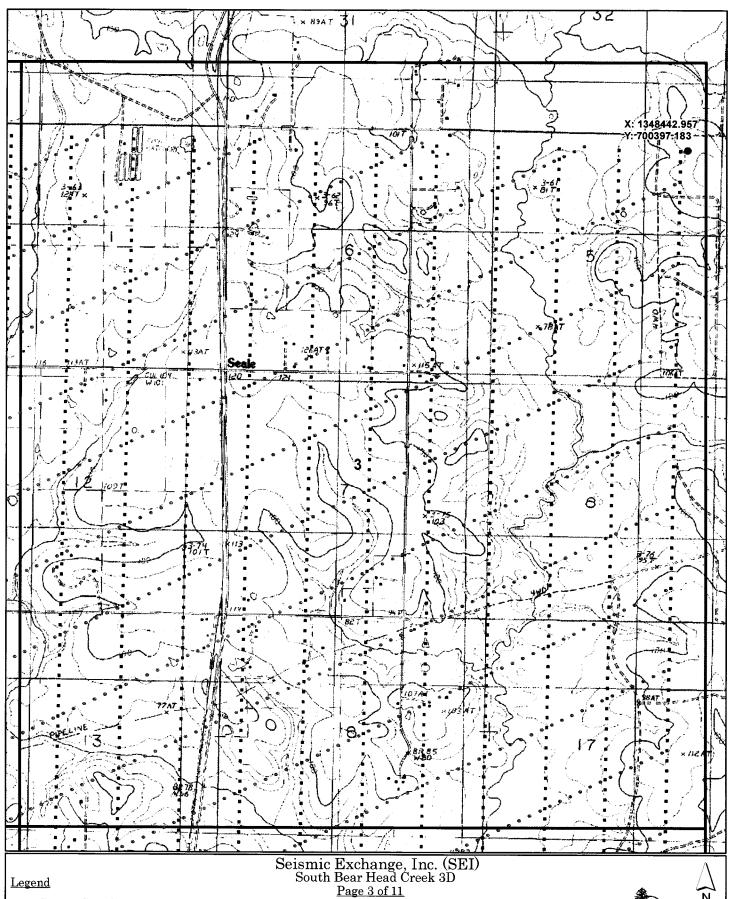
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Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet
Map Source: 1:24K DRG from http://atlas.lsu.edu
1:24,000

1 ⊐Miles







• Corner Coordinates

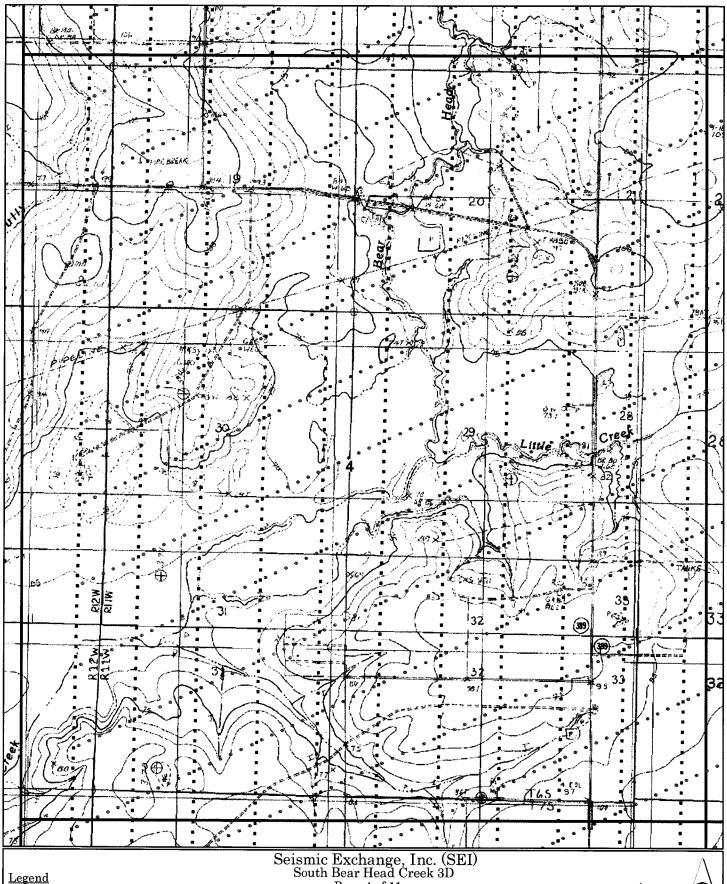
- Pre-Plot Source Points
- Pre-Plot Receiver Points

Page 3 of 11 Beauregard and Calcasieu Parishes, Louisiana

Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet Map Source: 1:24K DRG from http://atlas.lsu.edu 1:24,000

0.125 0.25 0.5 0.75 1





Corner Coordinates

- Pre-Plot Source Points
- Pre-Plot Receiver Points

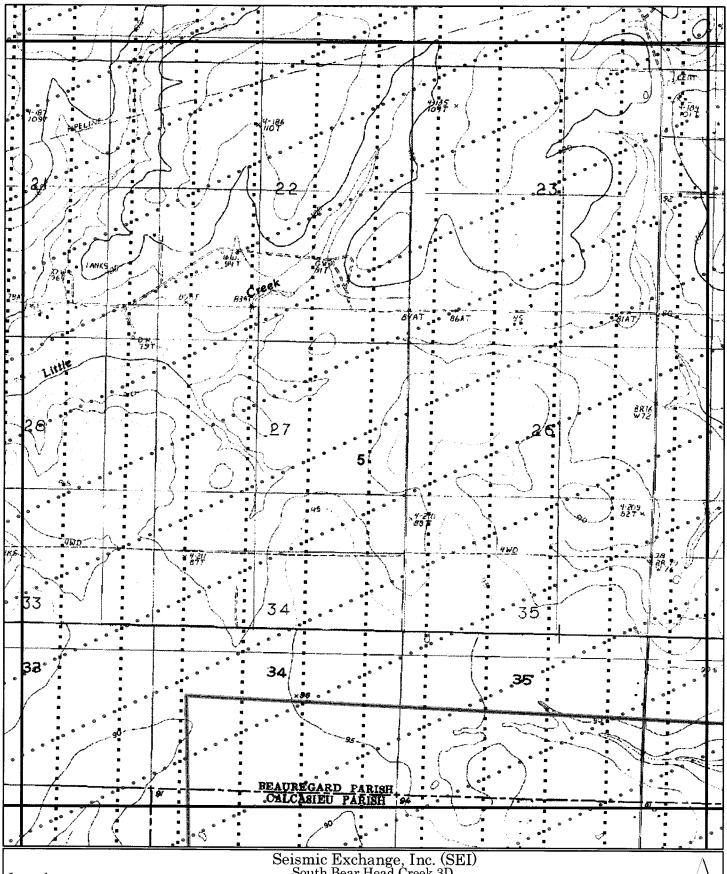
Seismic Exchange, Inc. (SEI) South Bear Head Creek 3D Page 4 of 11

Beauregard and Calcasieu Parishes, Louisiana

Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet Map Source: 1:24K DRG from http://atlas.lsu.edu 1:24,000

0.125





Legend

Corner Coordinates

Pre-Plot Source Points

Pre-Plot Receiver Points

Seismic Exchange, Inc. (SEI) South Bear Head Creek 3D Page 5 of 11

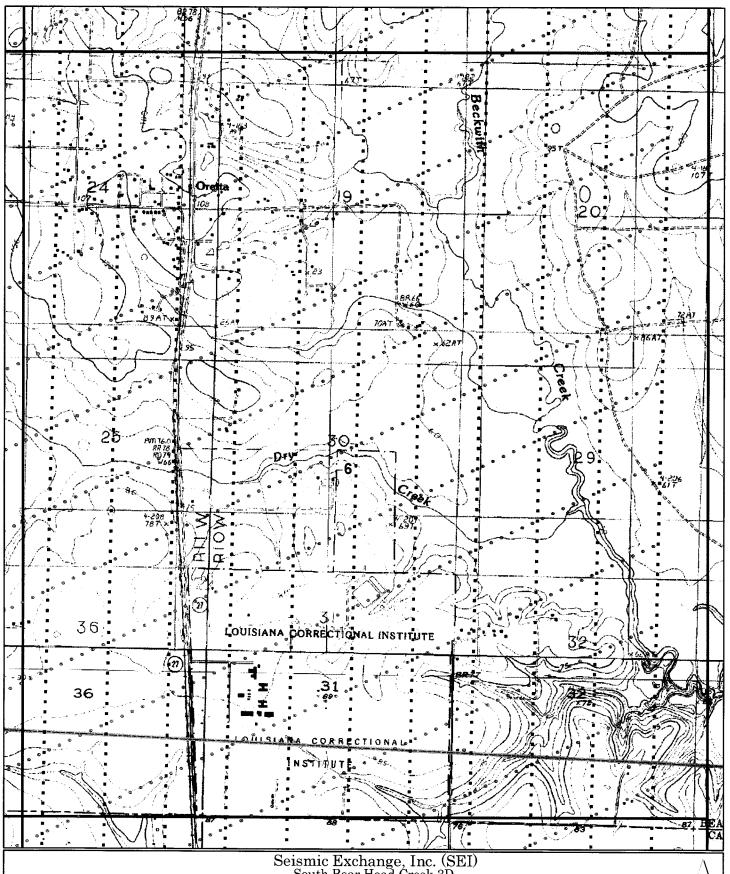
Beauregard and Calcasieu Parishes, Louisiana

0.125 0.25

Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet Map Source: 1:24K DRG from http://atlas.lsu.edu 1:24,000







<u>Legend</u>

Corner Coordinates

Pre-Plot Source Points

Pre-Plot Receiver Points

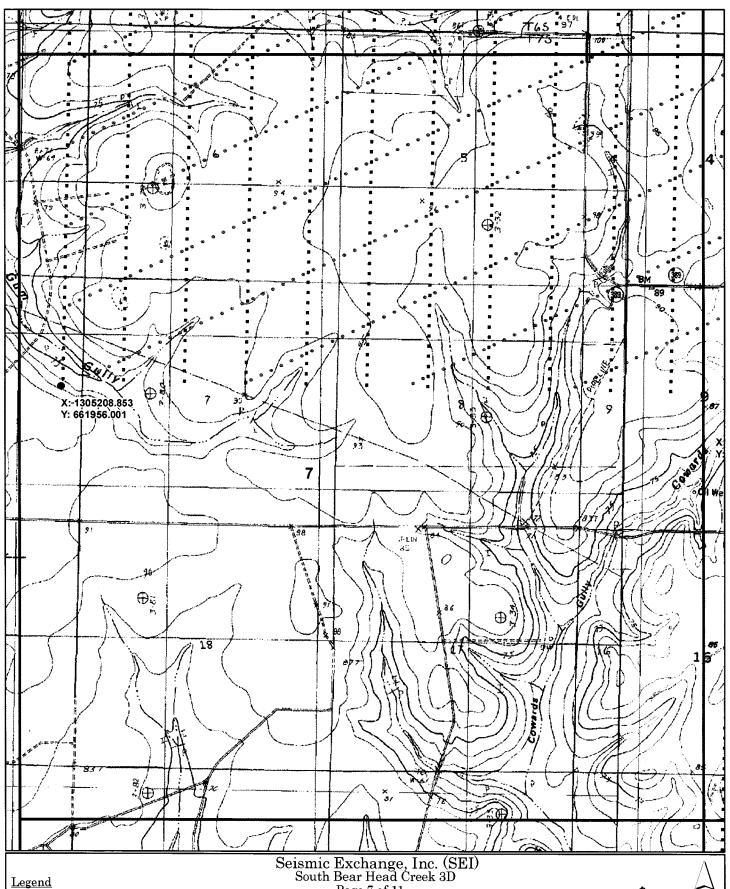
Seismic Exchange, Inc. (SEI) South Bear Head Creek 3D Page 6 of 11

Beauregard and Calcasieu Parishes, Louisiana

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Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet
Map Source: 1:24K DRG from http://atlas.lsu.edu 1:24,000



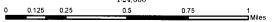


- **Corner Coordinates**
- Pre Plot Source Points
- Pre-Plot Receiver Points

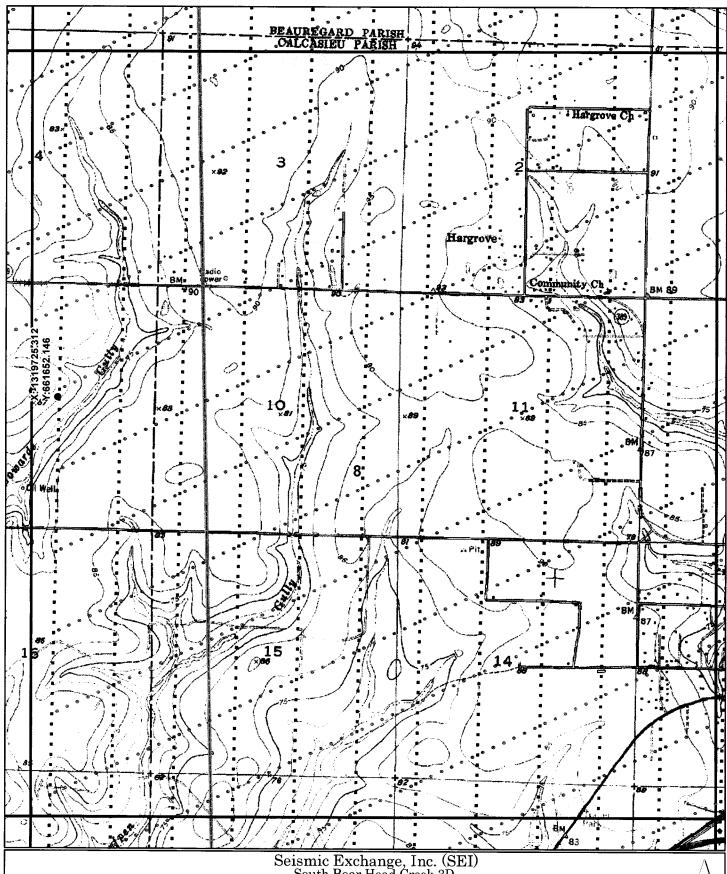
Page 7 of 11

Beauregard and Calcasieu Parishes, Louisiana

Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet Map Source: 1:24K DRG from http://atlas.lsu.edu 1:24,000







Legend

Corner Coordinates

Pre-Plot Source Points

Pre-Plot Receiver Points

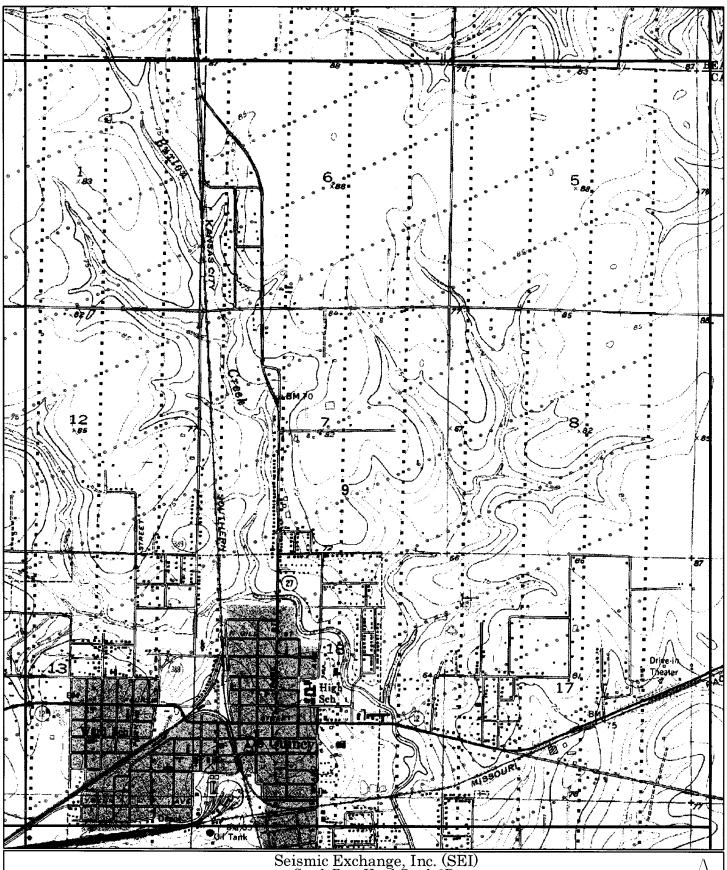
Seismic Exchange, Inc. (SEI) South Bear Head Creek 3D Page 8 of 11

Beauregard and Calcasieu Parishes, Louisiana

Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet Map Source: 1:24K DRG from http://atlas.lsu.edu







Legend

• Corner Coordinates

• Pre-Plot Source Points

• Pre-Plot Receiver Points

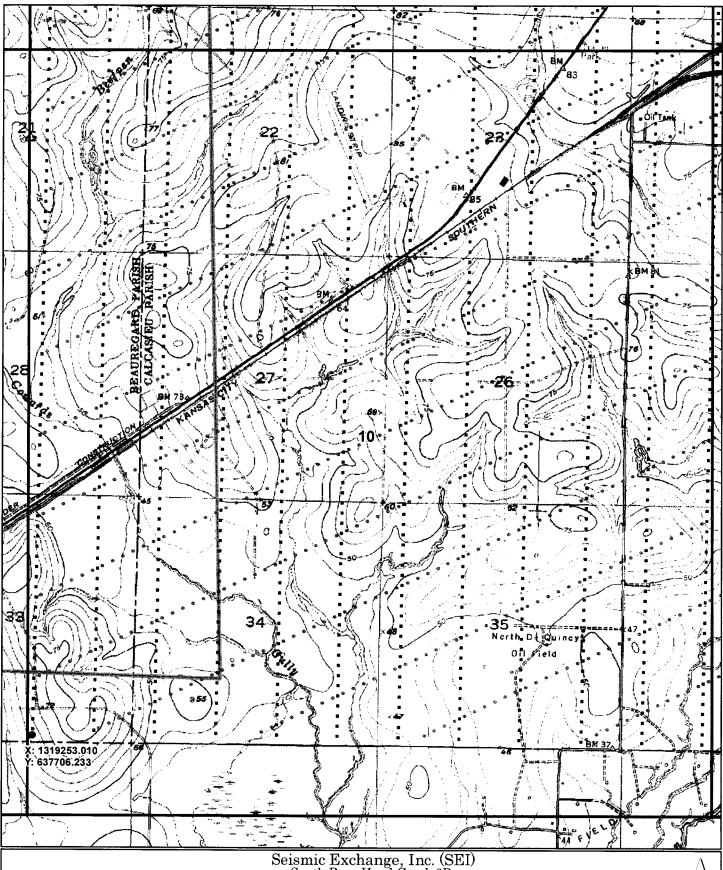
Seismic Exchange, Inc. (SEI) South Bear Head Creek 3D Page 9 of 11

Beauregard and Calcasieu Parishes, Louisiana

Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet Map Source: 1:24K DRG from http://atlas.lsu.edu 1:24,000







<u>Legend</u>

- Corner Coordinates
- Pre-Plot Source Points
- Pre-Plot Receiver Points

Seismic Exchange, Inc. (SEI) South Bear Head Creek 3D Page 10 of 11

Beauregard and Calcasieu Parishes, Louisiana

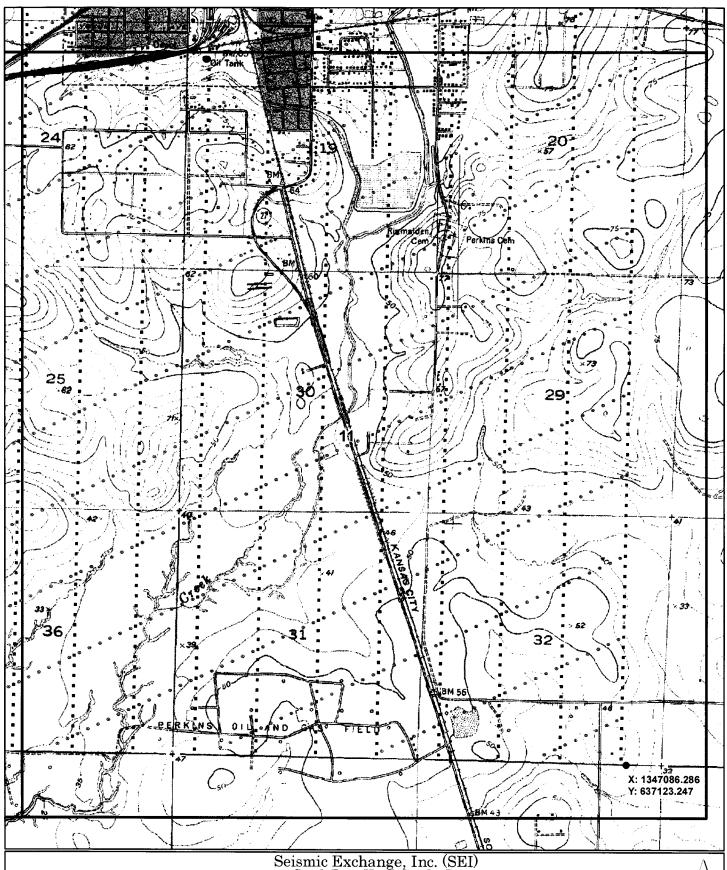
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Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet
Map Source: 1:24K DRG from http://atlas.lsu.edu
1:24,000 0.5

0.75

Miles





\underline{Legend}

• Corner Coordinates

• Pre-Plot Source Points

• Pre-Plot Receiver Points

Seismic Exchange, Inc. (SEI) South Bear Head Creek 3D Page 11 of 11

Beauregard and Calcasieu Parishes, Louisiana

Map Data Displayed in NAD 1927 State Plane Louisiana South, US Feet
Map Source: 1:24K DRG from http://atlas.lsu.edu
1:24,000



Map Produced by Dixie Environmental Services Co., LP November 28, 2011

0.125 0.25 0.5 0.75 1 Miles

Figure 1: Cross Section View of Single, $~80~\mathrm{ft}~$ Shothole

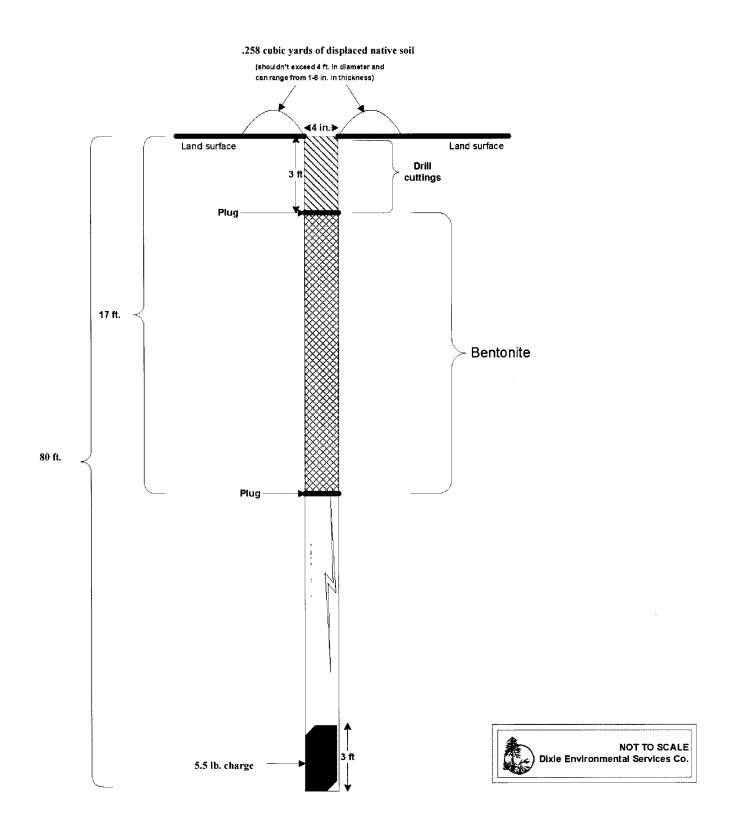


Figure 2 : Area of Deposition of Drill Cuttings

