Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, NE 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT

No. HS000005

System Type: STANDARD

Situs: 3701 Oakview Blvd.-Raymond

Legal Description: T11N-R06E-S05-OAK VALLEY ESTATES-Block

Owner: TERRY & TWILA MARTIN
7111 S 70 ST
LINCOLN NE
68516

Permit Fee:	$290.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$290.00
Issued:	09/12/2007
Expires:	09/11/2008

Bruce D. Dart, PhD, Health Director

On-site Waste System Permit Holder:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Bruce D. Dart, PhD
Health Director

TERRY & TWILA MARTIN
7111 S 70 ST
LINCOLN NE 68516

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8022

FAXED
SEP 10 2007
BY

A

Permit Number
H5000005

Troy Peterson contact
Son / Payer / Contact

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C.
Submit correct fee with this Application

3 acres or more required for: ☐ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

3.41 acres

A. Onsite System Location Troy Peterson - Son's

Address 3701 Oakview Blvd. (no rural route) City Raymond NE Zip 68333

Legal Description 5 11 6 Oakvalley Estates 2 5
1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Longitude: Latitude:

☑ Check if system mail address is not the same as the owner's address. Total Acres:

B. Owner

Name Terry & Thirla Martin Signature Per Troy Peterson Son Jean Doak for Terry Martin

Address 711 S. 70th City/State/Zip Lincoln Ne 68510

☐ Check if owner designed system Home Phone Troy Peterson Son 786-5178 Work Phone 402 730 2099

C. Contractor

Name: Steve Dambroger Company Name Dirt Works Plus Inc

Address 6667 N 14 & 16 / Stel City/State/Zip Lincoln NE 68504

☐ Check if contractor designed system Work Phone 402-325-0529

D. Engineer/Installer ☐ **Check and complete if engineer designed system**

Designer Name Firm Work Phone

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub? ☐ Yes ☑ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☑ County Resolution No. 02-30

1. Health Department
Site visits
Date rec'd 9/10/07
Date frwd 9/10/07
ACTION ☑ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd 9-10-07
Date frwd 9-10-07
ACTION ☑ Approved ☐ Disapproved
Signature Everett Nissen

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received Amount Paid
Received By Cash/Check No.

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5-07

TOTAL P.02

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 3701 Oakview Blvd City Raymond NE, Zip 68333

Owner Terry & Twila Martin (no rural route) Address 6800 S 32nd Ste B Lincoln NE 68516
TRAY PETERSON

Soil Type (SCS): Loamy sand some clay Percolation Rate: 52 min./inch

Date of Tests 7/20/07 to 7/21/07 Weather: Precipitation 0 Temperature 98

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	28	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1	30
2	29	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1/2	60
3	27	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1/2	60
4	30	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	3/4	40
5	27	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1/2	60
6	28	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1/2	60

Person Conducting Percolation Tests

Name: Pat Strohmyer

Phone: Dirt Works Plus 325-0529

Address 6667 NW 48th St

Lincoln NE 68524

Sum of Percolation Rates: 310

Average of Rates: 51.666

Rate Used for Calculation: 52

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C Peter80

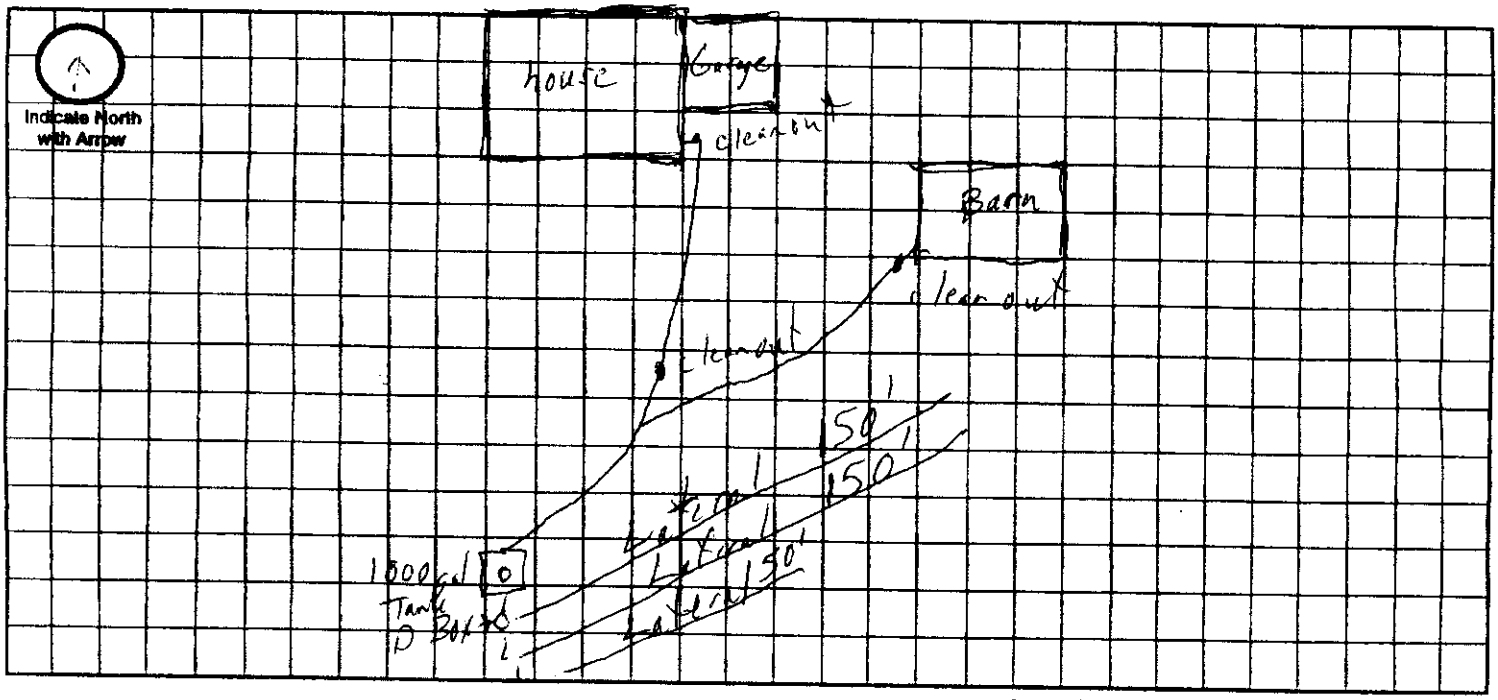
Permit Number:

rural water on road north of house

owner Travis Hicks Martin

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 52 (min. per inch) Soil Type: Loamy Land Slope: _____ %

Type of Absorption System: ☑ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 1400 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe X Other Lateral Material: Infiltrator Hi-CAP

Capacity of Septic Tank 1000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 350 ft. Number of Trenches 3 Trench Width 4'

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☑	500 ☑	50 ☑	NA ☑	25 ☑	20 ☑	15 ☑	25 ☑	☑
Field (ft)	100 ☑	500 ☑	50 ☑	4 ☑	30 ☑	20 ☑	30 ☑	40 ☑	☑
Lagoon (ft)	100 ☑	500 ☑	50 ☑	N/A ☑	30 ☑	50 ☑	100 ☑	200 ☑	☑

E. Required Signatures

Home Building Contractor _____ Date _____

Installer Gat Stoltenberger Date 9-5-07

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8022

FAXED
SEP 10 2007
BY:

SCANNED

A

Permit Number
H5000005

Troy Peterson contact Son / Buyer / contact

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☐ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

3.41 acres

A. Onsite System Location (Troy Peterson - son)

Address 3701 Oakview Blvd (no rural route) City Raymond NE Zip 68333

Legal Description 5 11 6 Oakvalley Estates 2 5
1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Longitude: Latitude:

☑ Check if system mail address is not the same as the owner's address. Total Acres:

B. Owner

Name Terry & Thirka Martin Signature Per Troy Peterson son Jean Soak for Terry Martin

Address 711 S. 70th City/State/Zip Lincoln Ne 68510

☐ Check if owner designed system Home Phone Troy Peterson son 466-5478 Work Phone 402 730 2099

C. Contractor

Name: Steve Dambroger Company Name Dirt Works Plus Inc

Address 6667 N W 48th / Stel City/State/Zip Lincoln NE 68504

☐ Check if contractor designed system Work Phone 402-325-0529

D. Engineer/Installer ☐ **Check and complete if engineer designed system**

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub? ☐ Yes ☒ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☑ County Resolution No. 02-30

1. Health Department
Site visits
Date rec'd 7/2/07 Date frwd 7/2/07 ACTION ☑ Approved ☐ Disapproved Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd 9-7-0-07 Date frwd 9-10-07 ACTION ☑ Approved ☐ Disapproved Signature Everett Nissen

3. City or County Engineer
Comments
Date rec'd Date frwd ACTION ☐ Approved ☐ Disapproved Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received Amount Paid
Received By Cash/Check No.

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5-07

BE 4-20

TOTAL P.02

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8022

A

Permit Number
H5000005

(Troy Peterson contact son / Payer / Contact)

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☐ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location (Troy Peterson-son's)

Address 3701 Oakview Blvd. (no rural route) City Raymond, NE Zip 68333

Legal Description 5 11 6 Oakvalley Estates 2 5
1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Longitude: Latitude:

☑ Check if system mail address is not the same as the owner's address Total Acres:

COPY

B. Owner

Per Troy Peterson son

Name Terry & Thrika Martin Signature Jean Snell for Terry Martin

Address 711 S. 70th City/State/Zip Lincoln NE 68510

☐ Check if owner designed system Home Phone (Troy Peterson son) 2650548 Work Phone 402 730 2099

C. Contractor

Name: Steve Dambroger Company Name Dirt Works Plus Inc

Address 6667 N 148th / Stel City/State/Zip Lincoln NE 68504

☐ Check if contractor designed system Work Phone 402-325-0529

D. Engineer/Installer ☐ **Check and complete if engineer designed system**

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub? ☐ Yes ☒ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits 9/24/07 jm ck
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 09/10/07 Amount Paid 290 --
Received By m Cash/Check No. 9695

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5-07

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8022

FAXED
SEP 10 2007
BY:

A

Permit Number
H5000005

(TROY Peterson contact
son / Payer/contact

Onsite Wastewater Treatment System Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ❑ Septic System ❑ Lagoon ❑ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

3.41 acres

PLEASE PRINT OR TYPE

A. Onsite System Location (TROY Peterson-SON)

Address 3701 Oakview Blvd. (no rural route) City Raymond, NE Zip 68333

Legal Description 5 11 6 Oakvalley Estates 2 5
1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Longitude: _____ Latitude: _____

☑ Check if system mail address is not the same as the owner's address Total Acres: _____

B. Owner

Name Terry & Thilka Martin Signature Per TROY Peterson son Jean Seals for Terry Martin

Address 711 S. 70th City/State/Zip Lincoln NE 68510

❑ Check if owner designed system Home Phone TROY Peterson SON 4/8505478 Work Phone 402 730 2099

C. Contractor

Name: Steve Dambroger Company Name Dirt Works Plus Inc

Address 6667 NW 48th / Stel City/State/Zip Lincoln NE 68504

❑ Check if contractor designed system Work Phone 402-325-0529

D. Engineer/Installer ❑ **Check and complete if engineer designed system**

Designer Name _____ Firm _____ Work Phone _____

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub? ❑ Yes ☒ No

❑ Commercial Establishment/Other Facility Specify _____ Design flow in gallons per day _____

Type of Wastewater ❑ Domestic ❑ Non-Domestic Well Permit Applied for ❑ Yes ❑ No ❑ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ❑ Municipal Code 24.38 ☑ County Resolution No. 02-30

1. Health Department
Site visits 9/24/07 JM dr 350 gal Horiz 1000 gal Tank
Date rec'd 9/7/07
Date frwd 9/5/07
ACTION ☑ Approved ❑ Disapproved
Signature _____

2. Supt. Bldg. Insp. or Village Clerk
Comments _____
Date rec'd _____
Date frwd _____
ACTION ❑ Approved ❑ Disapproved
Signature _____

3. City or County Engineer
Comments _____
Date rec'd _____
Date frwd _____
ACTION ❑ Approved ❑ Disapproved
Signature _____

Installation Final Written Approval
By _____
Date 9/24/2007

Business Office Use Only
Date Received _____ Amount Paid _____
Received By _____ Cash/Check No. _____

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5-07

5 ft 10 up

SCANNED

B

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 3701 Oakview Blvd City Raymond NE, Zip 68333

Owner Terry & Twila Martin (no rural route) Addresss IROY Pietersson 6800 S. 32nd Ste B Lincoln NE 68516

Soil Type (SCS): loamy sand some clay Percolation Rate: 52 min./inch

Date of Tests 7/20/07 to 7/21/07 Weather: Precipitation 0 Temperature 90

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	28	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1	30
2	29	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1/2	60
3	27	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1/2	60
4	30	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	3/4	40
5	27	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1/2	60
6	28	7/20	9A	7/21	9A	7/21	1P	6	7/21	130P	30	1/2	60

Person Conducting Percolation Tests

Name: Pat Stechmyer

Phone: Diet Works Plus 325-0529

Address 6667 Nw 48th Ste 1 Lincoln NE 68524

Sum of Percolation Rates: 310

Average of Rates: 51.666

Rate Used for Calculation: 52

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

SCANNED

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C Peterson

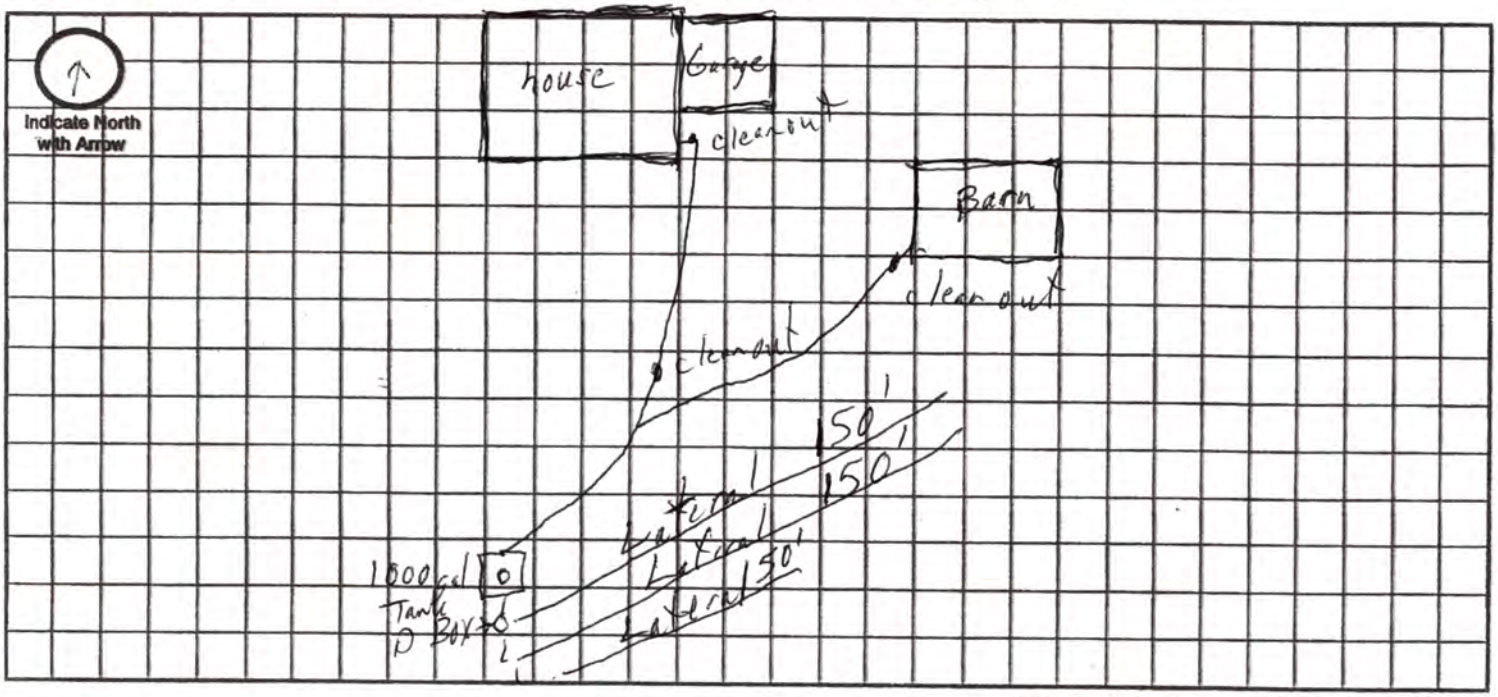
Permit Number:

rural water on road north of house

owner Terry Hait Martin

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 52 (min. per inch) Soil Type: Loamy Land Slope: _____ %

Type of Absorption System: ☑ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 1400 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe X Other Lateral Material: Infiltrators Hi-CAP

Capacity of Septic Tank 1000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 350 ft. Number of Trenches 3 Trench Width 4'

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

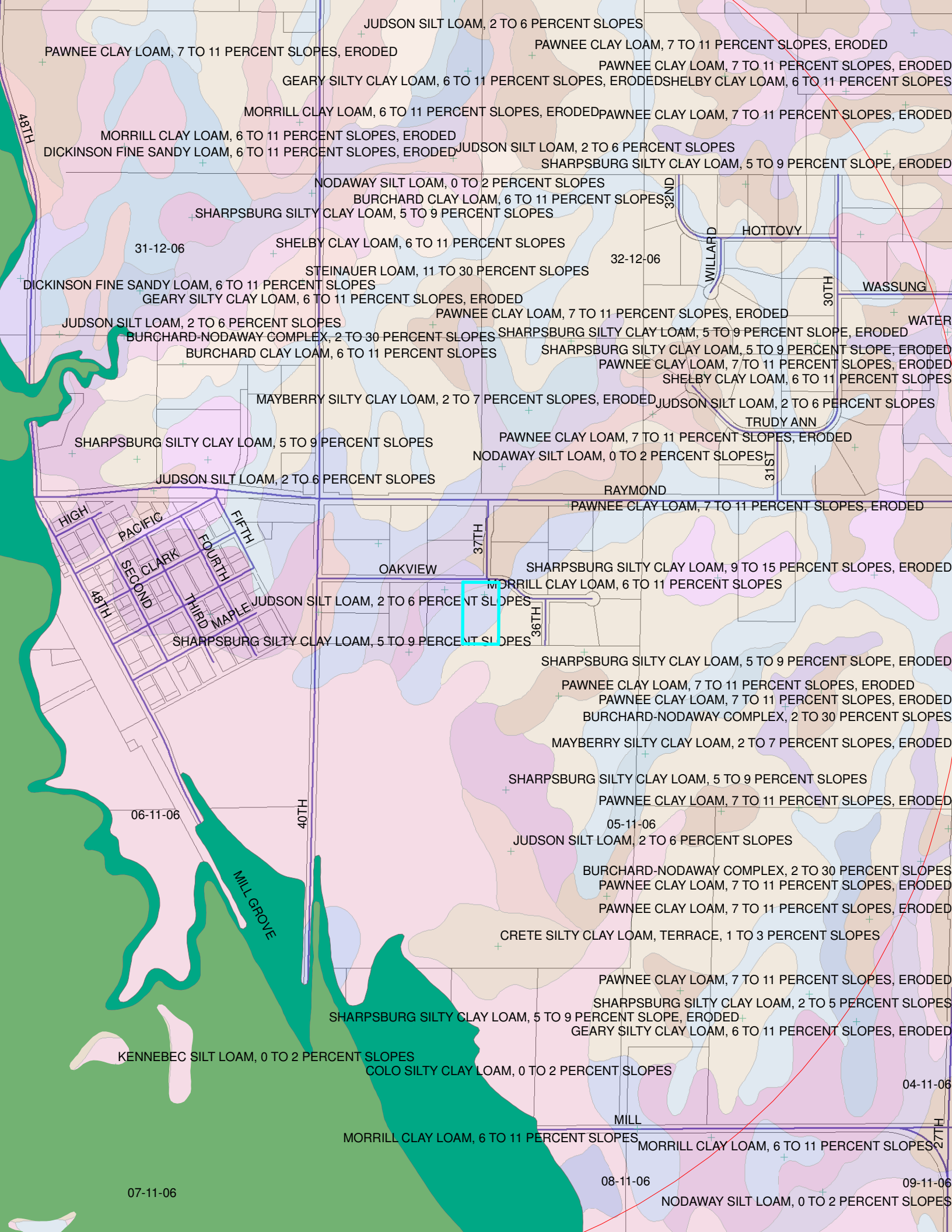
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☑	500 ☑	50 ☑	NA ☑	25 ☑	20 ☑	15 ☑	25 ☑	☑
Field (ft)	100 ☑	500 ☑	50 ☑	4 ☑	30 ☑	20 ☑	30 ☑	40 ☑	☑
Lagoon (ft)	100 ☑	500 ☑	50 ☑	N/A ☑	30 ☑	50 ☑	100 ☑	200 ☑	☑

E. Required Signatures

Home Building Contractor _____ Date _____

Installer Gal Stoltenberger Date 9-5-07


JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
GEARY SILTY CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODEDSHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
48TH
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
DICKINSON FINE SANDY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES
BURCHARD CLAY LOAM, 6 TO 11 PERCENT SLOPES
32ND
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
HOTTOVY
SHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
31-12-06
32-12-06
WILLARD
STEINAUER LOAM, 11 TO 30 PERCENT SLOPES
DICKINSON FINE SANDY LOAM, 6 TO 11 PERCENT SLOPES
30TH
WASSUNG
GEARY SILTY CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
WATER
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
BURCHARD CLAY LOAM, 6 TO 11 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
SHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
TRUDY ANN
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES
31ST
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
RAYMOND
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
HIGH
PACIFIC
FIFTH
37TH
CLARK
FOURTH
SECOND
OAKVIEW
SHARPSBURG SILTY CLAY LOAM, 9 TO 15 PERCENT SLOPES, ERODED
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
48TH
THIRD
MAPLE
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
36TH
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
06-11-06
40TH
05-11-06
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
MILL GROVE
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
CRETE SILTY CLAY LOAM, TERRACE, 1 TO 3 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
GEARY SILTY CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES
COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
04-11-06
MILL
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
27TH
07-11-06
08-11-06
09-11-06
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES


JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
GEARY SILTY CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
SHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
48TH
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
DICKINSON FINE SANDY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES
BURCHARD CLAY LOAM, 6 TO 11 PERCENT SLOPES
32ND
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
HOTTOVY
31-12-06
SHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
32-12-06
WILLARD
STEINAUER LOAM, 11 TO 30 PERCENT SLOPES
DICKINSON FINE SANDY LOAM, 6 TO 11 PERCENT SLOPES
30TH
WASSUNG
GEARY SILTY CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
WATER
BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
BURCHARD CLAY LOAM, 6 TO 11 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
SHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
TRUDY ANN
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES
31ST
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
RAYMOND
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
HIGH
PACIFIC
FIFTH
37TH
CLARK
FOURTH
SECOND
OAKVIEW
SHARPSBURG SILTY CLAY LOAM, 9 TO 15 PERCENT SLOPES, ERODED
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
48TH
THIRD
MAPLE
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
36TH
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
06-11-06
40TH
05-11-06
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
BURCHARD-NODAWAY COMPLEX, 2 TO 30 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
MILL GROVE
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
CRETE SILTY CLAY LOAM, TERRACE, 1 TO 3 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
GEARY SILTY CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES
COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
04-11-06
MILL
27TH
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
08-11-06
09-11-06
07-11-06
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES