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. HS000482

System Type: LAGOON

Situs: 2633 W FRESH WATER LN

Legal Description: T07N-R06E-S04

Owner:

Permit Fee:	$335.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$335.00

Issued: 06/09/2011
Expires: 06/08/2012

Judith A Halstead

Judith A. Halstead, MS, 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.

Judith A Halstead

Judith A. Halstead, MS
Health Director

DUSTIN BEHRENS
5023 N 20TH
LINCOLN NE 68521

LLCHD HS000482

Nate Hartman

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number
HS000482

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

Address 2633 West Fresh Water Lane (no rural route) City Martell, NE Zip 68404

Legal Description Lot 1 Block 2 Four Stones Addition, Lancaster County

1/4	1/4	Section	Township	Range	Subdivison	Addition	Block	Lot
		4	7	6				

Geographical Location (if known): Lat/Long: _____ PID _____

B. Owner

Name Dustin Behrens Signature Dustin Behrens

Address 5023 N. 20th St. City/State/Zip Lincoln, NE 68521

Home Phone 402 416-8412 Work Phone 402 416-8412

C. Certified Installer

Name: Paul Weber Signature Paul Weber

Address 1033 Willow Cove Lane City/State/Zip Eagle Firth NE 68358

Work Phone (402) 580-8311

D. Engineer

☐ **Check and complete if engineer designed system** P.E. License Number: _____

Designer Name _____ Firm _____ Work Phone _____

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 4 Is there a Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.29

☐ 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 _____ Date frwd _____
ACTION ☐ Approved ☐ Disapproved
Signature _____

2. Supt. Bldg. Insp. or Village Clerk
Comments Can't be in FP
Date rec'd 4-11-11 Date frwd 4-11-11
ACTION ☒ Approved ☐ Disapproved
Signature _____

3. City or County Engineer
Comments No building in the floodplain
Date rec'd 4-11-11 Date frwd 4-11-11
ACTION ☒ Approved ☐ Disapproved
Signature Jim Blaugh

Installation Final Written Approval
By _____
Date _____

Business Office Use Only
Date Received 4-12-11 Amount Paid 335.-
Received By BH Cash/Check No 5025

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

4-13-2011 14:10:35 * Issued as a lagoon - Rex's permit - JW

Form A Updated: 5/10

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

Owner _____ Addresss _____

Soil Type (SCS): _____ Percolation Rate: _____ min./inch

Date of Tests _____ to _____ Weather: Precipitation _____ Temperature _____

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)

Person Conducting Percolation Tests

Name: _____

Phone: _____

Address _____

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: _____

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

4-13-2011 14:10:36

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

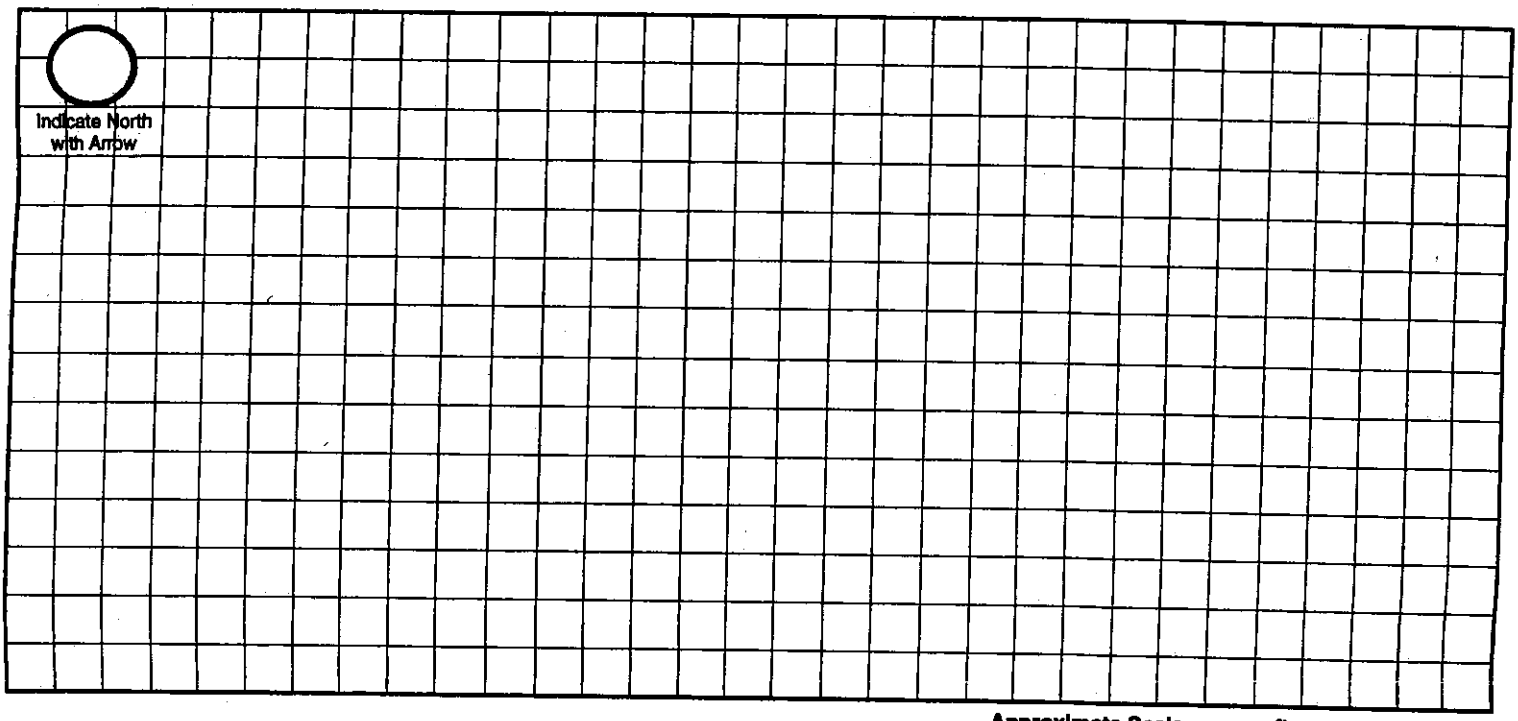
C

Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



Approximate Scale: _____ft. = _____ **grid line/s**

A. Onsite System Location

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

B. Proposed Septic Tank/s

Septic Tank Cap. 1250 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate_____ (min/inch = mpi) No. of Bedrooms_____ Soil Type_____ Land Slope_____%

☐ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____sq.ft.

Total length of laterals_____ Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

E. 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 ☐	☐

F. Required Signatures

Home Building Contractor _____ Date _____

Installer _____ Date _____

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

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date _____

System Location (Indicate correct number and street)

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

A. Building Sewer

1. Material: _____
   Diameter: _____ in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: _____
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: _____
   Number of compartments: _____
2. Capacity: _____ gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: _____ in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: _____
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

D. Absorption Field

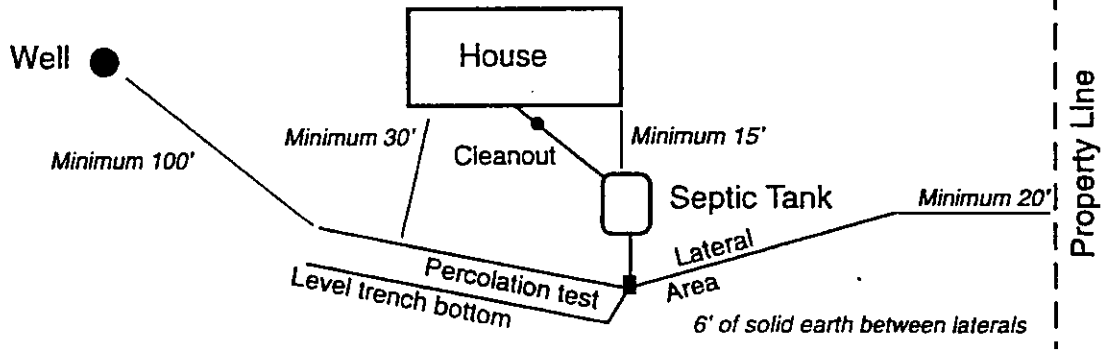
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number _____
   Length of each line: _____ ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width _____ ft.
   Slope _____ in/100 ft.
   Average depth _____ in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

Complete "As Built" drawing on back of this form.

Indicate North with Arrow

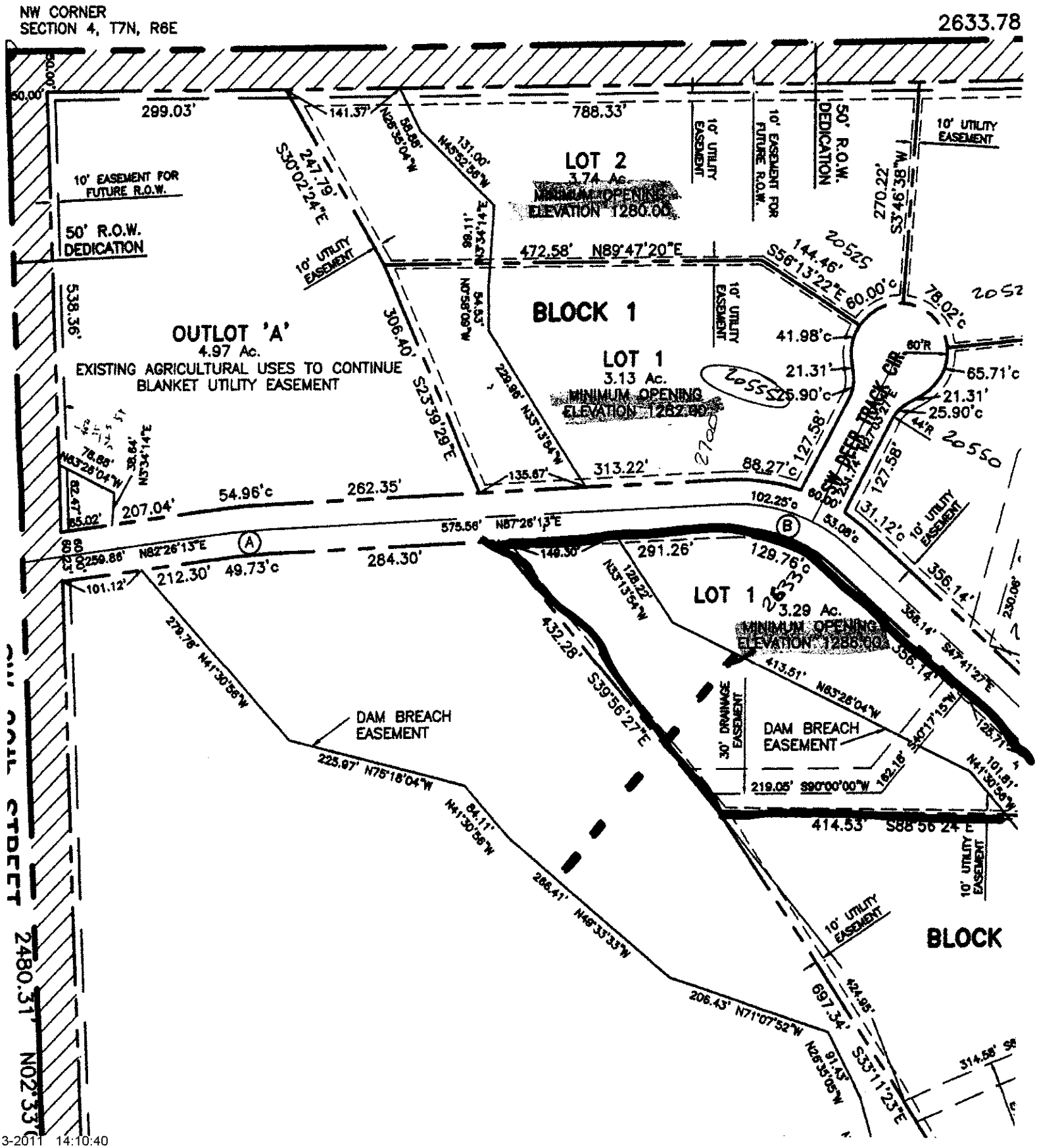
Individual Sewage System Design (Example)



FOUR STONES ADDITION

FINAL PLAT

R STONES COUNTY PRELIMINARY PLAT #04025 & SPEC



TONES ADDITION

FINAL PLAT
IINARY PLAT #04025 & SPECIAL PERMIT #04055

DEDICATION

The foregoing plat known as "FOUR STONES ADDITION", and as described in the Surveyor's Certificate is made with the free consent and in accordance with the desires of the undersigned, sole owners, and the easements shown thereon are hereby granted in perpetuity to Lancaster County, Nebraska, Alltel, Time Warner Entertainment – Advance/Newhouse, Aquila, Norris Public Power, their successors and assigns, to allow entry for the purposes of construction, reconstruction, replacement, repair, operation and maintenance of wires, cables, conduits, fixtures, poles, towers, pipes and equipment for the distribution of electricity and gas; telephone and cable television; wastewater collectors; storm drains; water mains and all appurtenances thereto, over, upon or under the easements as shown on the foregoing plat.

The construction or location of any building or structure, excluding fences, over, upon or under an easement shown thereon shall be prohibited.

The construction or location of any fence or other improvement which obstructs drainage shall be prohibited over, upon, or under any storm drain easement or drainage easement shown thereon.

Lancaster County, Nebraska, its successors or assigns are hereby held harmless for the cost of replacement or damage to any improvement or vegetation over, upon or under any easement shown thereon.

The dam breach easement shown thereon is hereby granted to the Lower Platte South Natural Resources District.

The right–of–way shown thereon for West Stagecoach Road, SW 29th Street, West Panama Road, SW 14th Street, SW 21st Street, West Fresh Water Lane, SW Hollow Court and SW Deer Track Circle is hereby dedicated to the public.

Direct vehicular access to West Stagecoach Road is hereby relinquished except at SW 21st Street and existing farm accesses for agricultural purposes.

Direct vehicular access to West Panama Road and SW 14th Street is hereby relinquished except at existing farm accesses for agricultural purposes.

Direct vehicular access to SW 29th Street is hereby relinquished except at West Fresh Water Lane and existing farm accesses for agricultural purposes.

Each lot shall have only one residential access.

WITNESS OUR HANDS THIS 3rd day of November, 2005.

Al Riskowski
Husband, as joint tenant

Linda Riskowski:
Wife, as joint tenant

Paul W. Gana
Husband, as joint tenant

Sharon K. Gana:
Wife, as joint tenant

ACKNOWLEDGMENT

STATE OF NEBRASKA)
) SS
LANCASTER COUNTY)

On this [illegible] day of November

LIEN HOLDI

The undersigned, as "FOUR STONE Lancaster County consent to the cable TV, telepho and access ease the Plat, but no has not assigned

Saline State Ban

Trustee and Ben

By: _____
Name

ACKNOWLED

STATE OF NEBR

LANCASTER COU

The foregoing in

20 05, by R

Na

on behalf of sai

NOTARY PUBL

My commission e

LIEN HOLDE

The undersigned, as "FOUR STONES Lancaster County, consent to the d cable TV, telephon and access easer the Plat, but not has not assigned

Union Bank & Tru

Trustee and Bene

4-13-201T 14:10:42

Nate C. Hartman

From: Paul Zillig [pzillig@lpsnrd.org]
Sent: Friday, April 08, 2011 3:54 PM
To: Nate C. Hartman
Cc: dustin.behrens@firespring.com; Steve Seglin; Glenn Johnson
Subject: RE: fourstones

Nate:

I've had a chance to talk to Mike DeKalb @ Planning, Dustin, and NRD Legal Counsel about the easement granted as part of the Four Stones Final Plat. We agree that it's legal as long as it's included on the Plat and acknowledged by the Register of Deeds.

I think it's clear that you can't build buildings in the Dam Breach Easement area. Extending an underground septic lateral into the Dam Breach Easement area is ok as it will have no impact on the hazard classification of the dam or increased damages should the dam fail.

Paul

From: Nate C. Hartman [mailto:nhartman@lincoln.ne.gov]
Sent: Friday, April 08, 2011 1:44 PM
To: Paul Zillig
Subject: FW: fourstones

See attached....

Nate Hartman REHS, CCIS
NPDES Program Specialist
Water Quality Section
Lincoln-Lancaster County Health Department

From: Mike J. Petersen
Sent: Thursday, April 07, 2011 4:17 PM
To: Nate C. Hartman
Subject: fourstones

See the attachment.



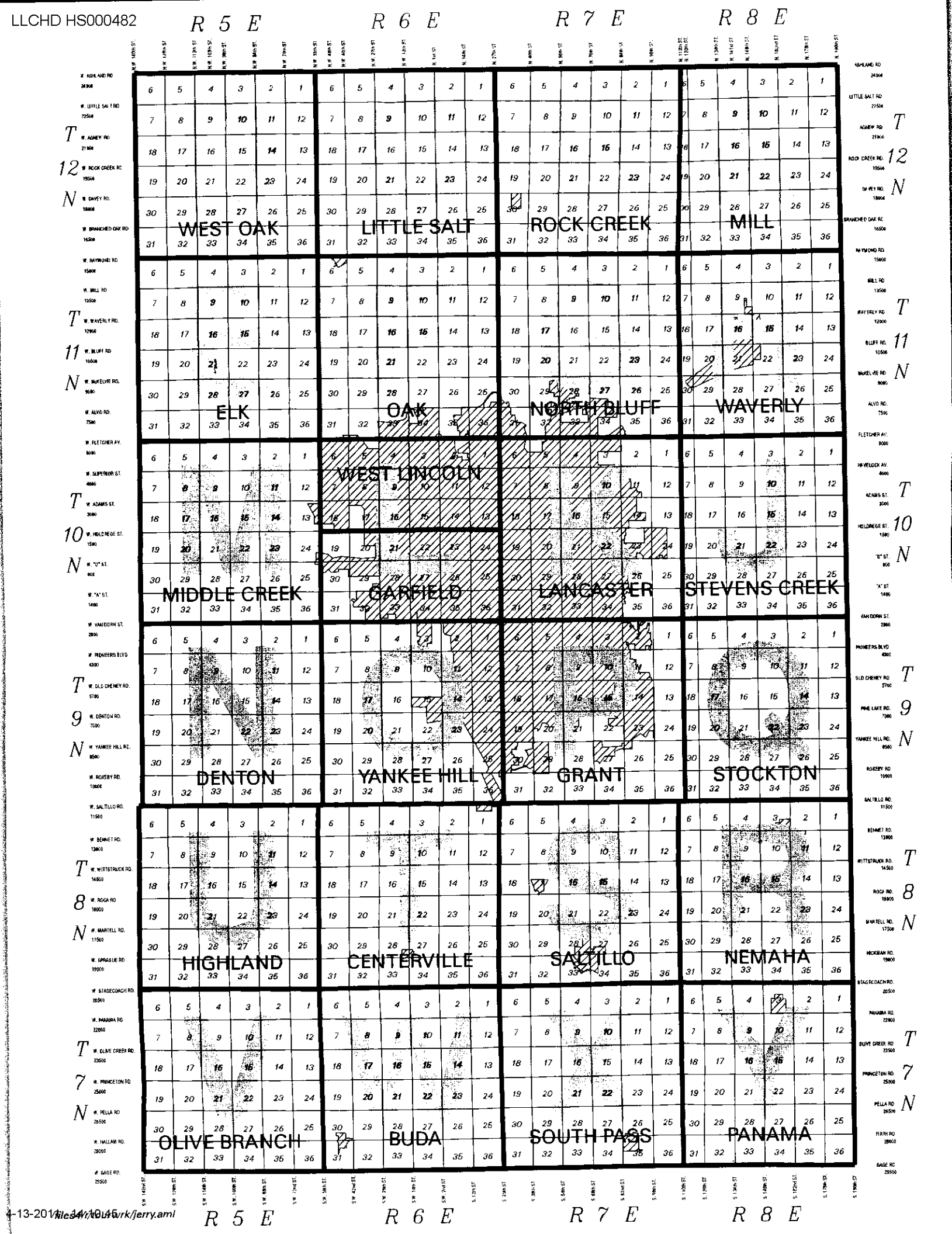
Mike Petersen
Building & Safety Dept.
Plans Examiner II

(402) 441-6445 Work
mjpetersen@lincoln.ne.gov

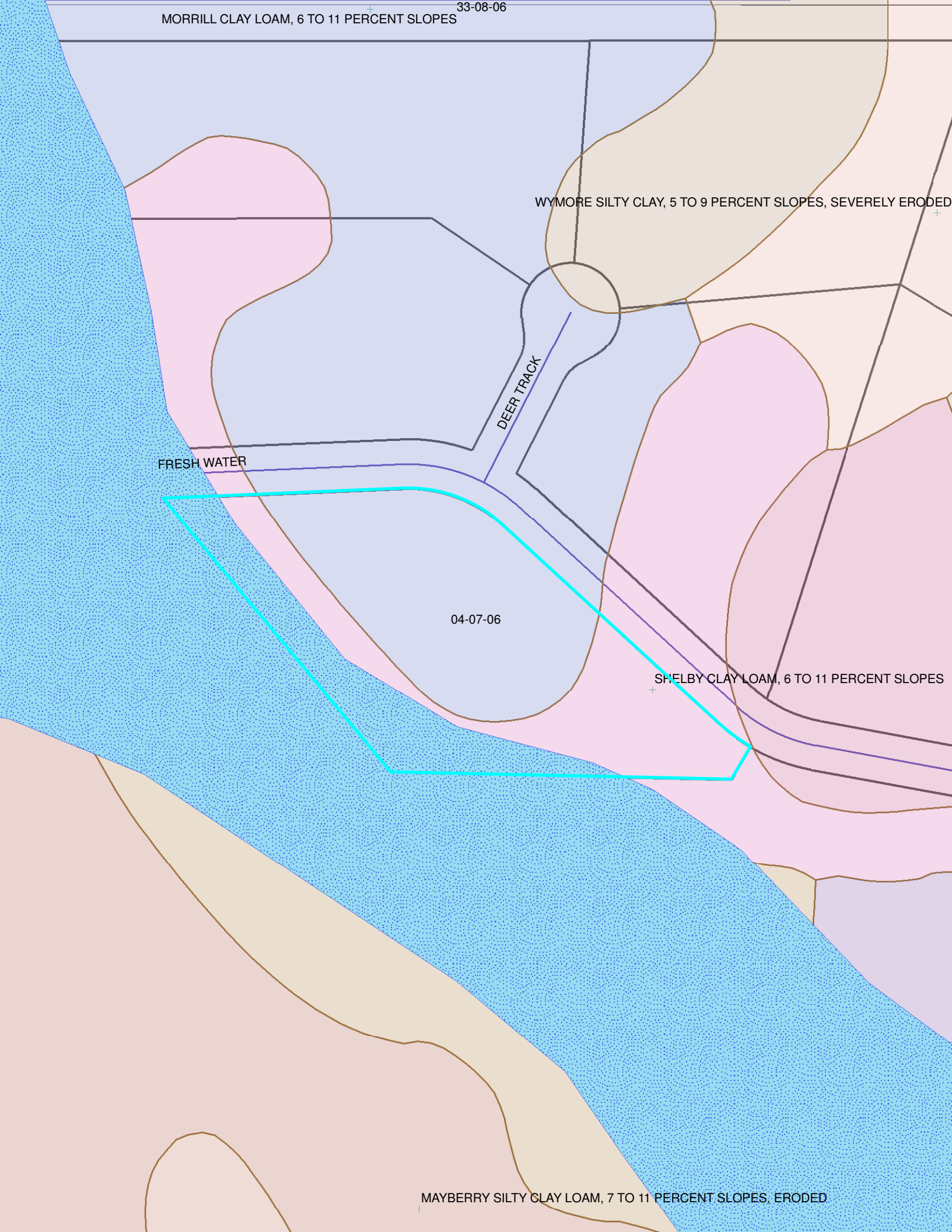
555 S. 10th Street Room 203
Lincoln, NE 68508

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LLCHD HS000482



4-13-2011 14:10:45 files/mxd/work/jerry.aml


33-08-06
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
WYMORE SILTY CLAY, 5 TO 9 PERCENT SLOPES, SEVERELY ERODED
DEER TRACK
FRESH WATER
04-07-06
SHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
MAYBERRY SILTY CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED