Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION
3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Establishment

DIANE K MATZNER
T12N R7E SEC 8 QTR NE
5005 LITTLE SALT RD

Permitee

DIANE K MATZNER
5005 LITTLE SALT RD
CERESCO NE 68017

Permit # 99380209401

Issued 09/30/99
Expires 03/30/00
Revenue Code 3157

FEES: $150.00

TOTAL: $150.00

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

011020

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

A

Permit Number:

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 5005 Little Salt Rd (no rural route) City Ceresco NE, Zip 68017

Legal Description SEE ATTACHED
NE (1/4) 8 (1/4) Section 12N Township 7E Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Diane K. Matzner Signature Diane K. Matzner

Address 5005 Little Salt Rd City/State/Zip Ceresco, Ne 68017

☒ Check if owner designed system Home Phone 402-785-7215 Work Phone 402-~~785~~-466-7022

C. Contractor

Name _____ Company Name _____

Address _____ City/State/Zip _____

☐ Check if contractor designed system Work Phone _____

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.

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 2832

1. **Health Department** Date rec'd 9/30/99 Date frwd 9/30/99 **ACTION** ☒ Approved ☐ Disapproved Signature Jerrold E. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd _____ Date frwd _____ **ACTION** ☐ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd _____ Date frwd _____ **ACTION** ☐ Approved ☐ Disapproved Signature _____

9-30-99 new tank, existing only
10-20-99 new drainfield laterals

Installation Final Written Approval

By Ron Mazour

Date 10-21-99

Business Office Use Only

Date Rec'd 09/30/99
Amt Paid 150.00
Rec'd By _____ ~~Cash~~/Check No. 3908

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

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 5005 Little Salt Rd (no rural route) City Ceresco NE, Zip 68017

Owner Diane Matzner Addresss R#2 Box #30 5005 Little Salt Rd Ceresco, Ne 68017

Soil Type (SCS): WYMORE SILTY CLAY LOAM 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)
1	36"	9/28	2:36 PM	9/28	6:38	9/29	2:41	6"	9/29	6:41	30	2 1/8	14 MIN/IN
2	36"	9/28	2:32 PM	9/28	6:39	9/29	2:57	6"	9/29	6:57	30	2	15 MIN/IN
3	36"	9/28	2:34 PM	9/28	6:40	9/29	2:51	6"	9/29	6:51	30	1 7/8	16 MIN/IN
4	36"	9/28	2:36 PM	9/28	6:41	9/29	2:50	6"	9/29	6:50	30	2	15 MIN/IN
5	36"	9/28	2:38 PM	9/28	6:42	9/29	2:47	6"	9/29	6:47	30	2	15 MIN/IN
6	36"	9/28	2:50 PM	9/28	6:43	9/29	2:43	6"	9/29	6:43	30	1	30 MIN/IN

Person Conducting Percolation Tests

Name: SHELLEY D. STUMBAUGH II

Phone: 402-785-7215

Address 5005 LITTLE SALT RD
CERESCO, NE. 68017

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: 18 MIN/IN

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official Jerrold C. Hood R.E.H.S. Date SEPTEMBER 30, 1999

FORM 23-101 10-96

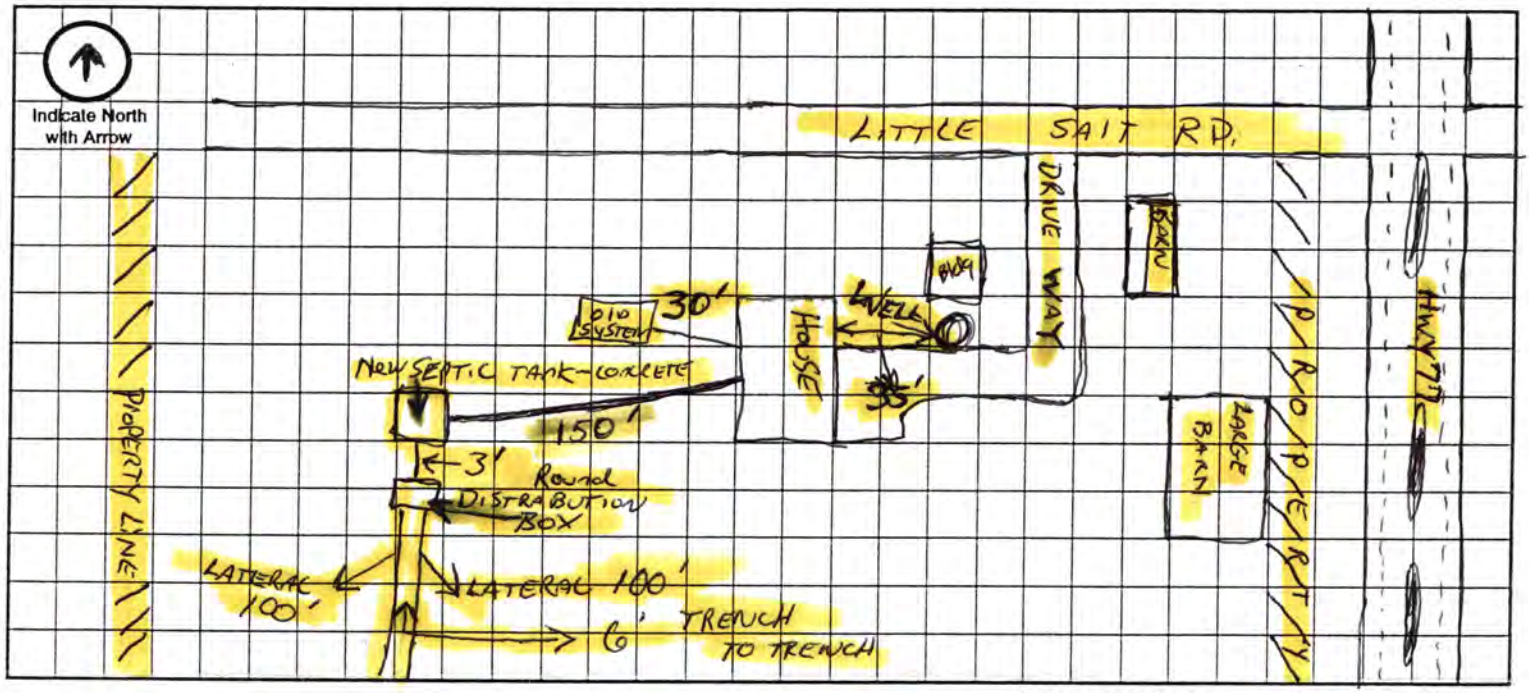
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

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) 5005 Little Salt Rd City Ceresco NE, Zip 68017

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 18 (min. per inch) Soil Type: WYMORE SILTY CLAY LOAM Land Slope: _____ %

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

Total Square Feet of Field Required: 606 sq. ft.

Type of Lateral: ☐ Half-Moon ☒ Perforated Pipe ☐ Other Lateral Material: _____

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

Total Length of Laterals 100 ft. Number of Trenches 2 Trench Width 24"

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 EXISTING HOUSE Date _____

Installer Skip Steinbrink / FRIENS of Home OWNER Date 9-27-99

FORM 23-102 10-96

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

D

Permit Number:

8-12-7

Sewage Disposal System

As Built Plans & Specifications

Date 9-27-99

System Location (Indicate correct number and street)

Address 5005 Little Salt Rd (no rural route) City Ceresco NE, Zip 68017

A. Building Sewer

1. Material: SCH 40
   Diameter: 4" Also 3" in.
2. Distance above basement floor: NA in.
   or distance below basement floor: NA in.
3. Distance between dwelling and septic tank: 150 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 75 ft.
   stream NA ft.
   pressure line NA ft.
   property line 100 ft.

B. Septic Tank

1. Material: CONCRETE / Sealed
   Number of compartments: 1
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 7"x10 in.
   Over outlet, diameter 7"x10" in.
   Riser: ☐ above ☒ below grade 8" in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 30½" in.
8. Distances to: Well or suction line 225 ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line 150 ft.

C. Distribution Box

1. Material: CONCRETE / Sealed
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 2' 10" ft.

D. Absorption Field

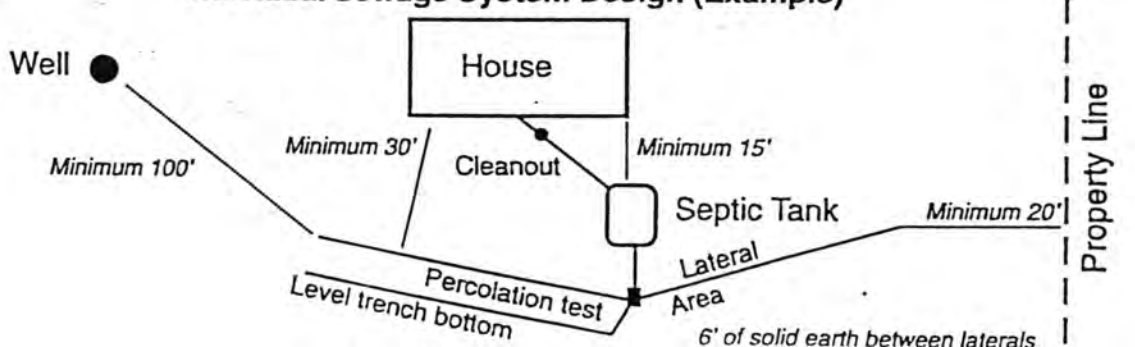
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☒ Perforated pipe
   Diameter of half round:
   or perforated pipe:
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other
2. Lateral lines: Number 2
   Length of each line: ~~100~~ 76 ft. 76 ~~100~~ ft.
   ft. ft., ft.
3. Trench dimensions: Width 4 ft.
   Slope ¼" in/100 ft.
   Average depth 4 ft. in
4. Filter material: ROAD GRAVEL
   Depth of material 18 in.
5. Distances to: Well or suction line 225 ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line 150 ft.

Indicate North with Arrow

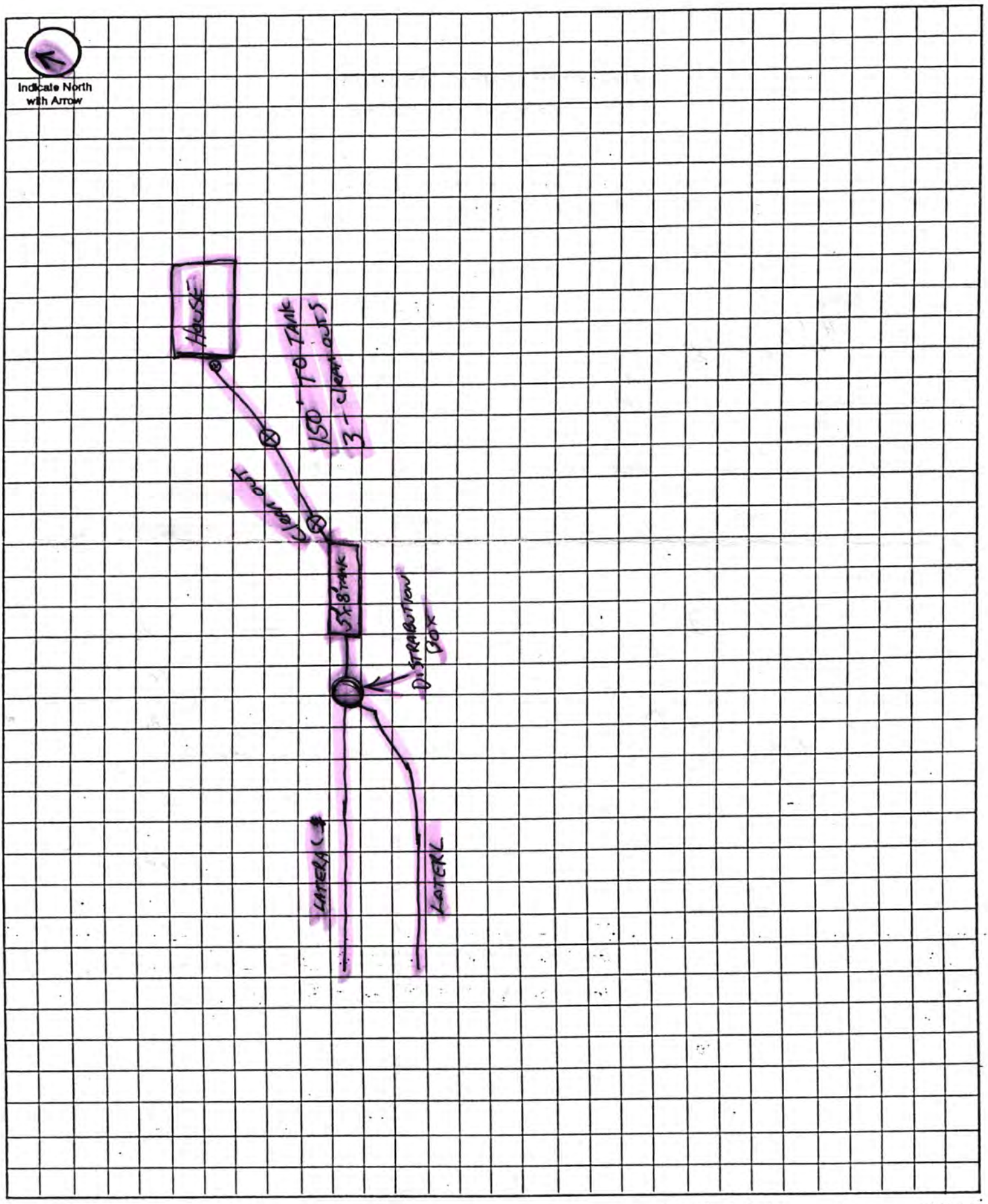
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)

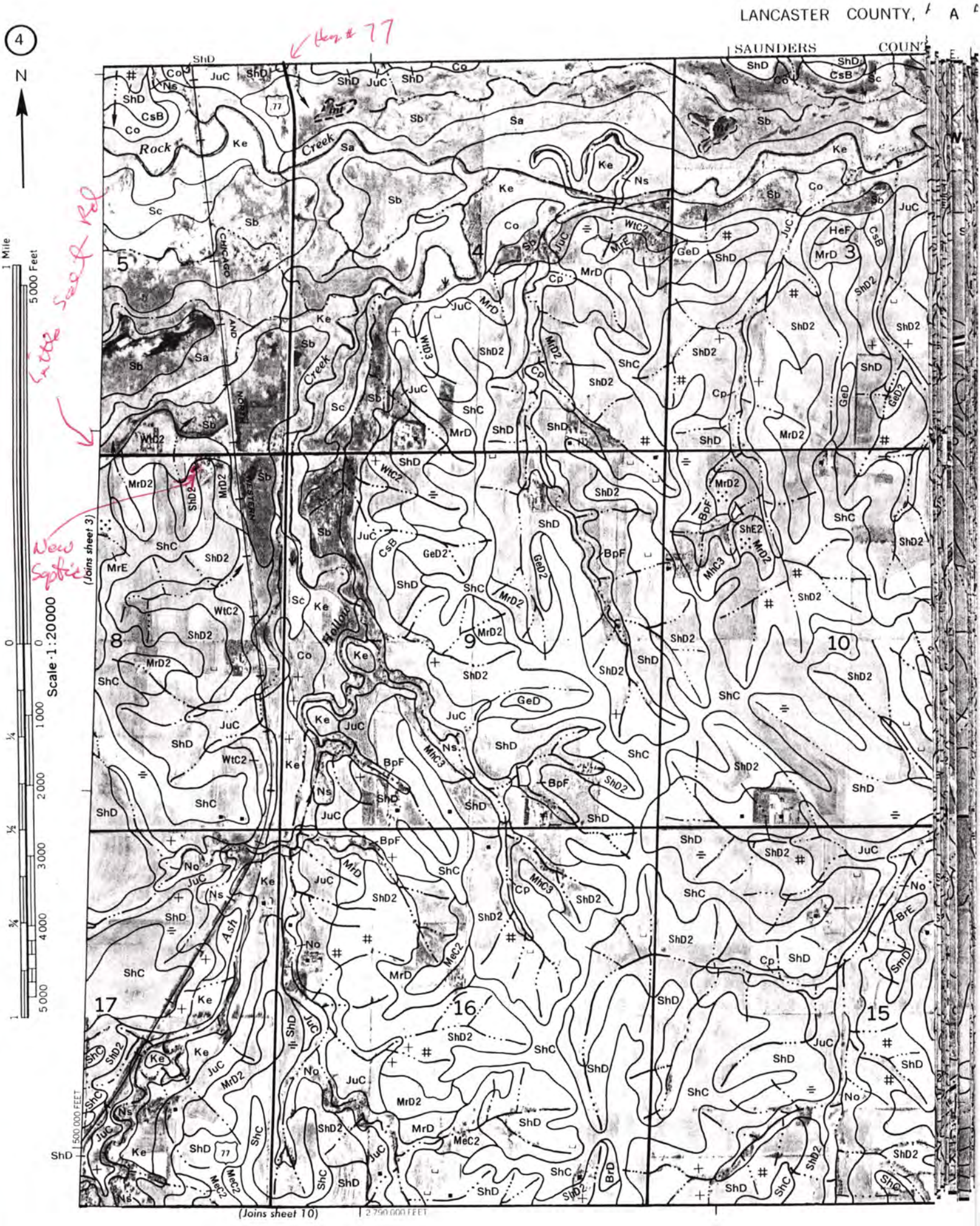


FORM 23-103 10-96

As Built Drawing



Approximate Scale: ? = grid line's


4
N
SAUNDERS
Here # 77
Rock Creek
Sc
Sb
Sa
Ke
Co
CsB
ShD
JuC
Ns
Creek
Hollow
Ash
CHICAGO
AND
NORTH
WESTERN
5
4
3
8
9
10
17
16
15
(Joins sheet 3)
(Joins sheet 10)
1 Mile
5000 Feet
Scale 1:20000
1 500 000 FEET
2 750 000 FEET

ABLE SURVEYING & MAPPING
Dennis Zieman
R.R. #1
Denton, NE. 68339
(402) 467-1977

LEGAL DESCRIPTION

A tract of land lying wholly in the Northeast Quarter of Section 8, Township 12 North, Range 7 East of the 6th. P.M., Lancaster County, Nebraska, more particularly described as follows.

Beginning at apoint 605.41 ft. westerly of the Northeast corner of said Section 8 and on the North line of said section; thence southerly on an assumed bearing of S-00°00'00"-E, a distance of 876.40 ft.; thence S-85°45'29"-W, a distance of 541.18 ft.; thence N-6°11'32"-W, a distance of 567.86 ft.; thence S-77°24'30"-W, a distance of 226.98 ft.; thence N-3°32'50"-W, a distance of 402.14 ft. to a point on the North line of said section; thence N-90°00'00"-E, along the North line of said section, a distance of 847.34 ft., to the point of beginning, containing 14.02 acres more or less and subject to 0.64 acres for County Road Right-of-Way.