Lincoln-Lancaster County Health Department

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

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 00380215701

Issued 03/17/00
Expires 09/17/00
Revenue Code 3157

FEES: $150.00

Establishment

THOMAS G SCHLEICH
T9N R8E SEC 21 QTR SW
E 1/2 OF SW 1/4
13600 YANKEE HILL RD

TOTAL: $150.00

Permitee

THOMAS G SCHLEICH
736 WESTMINSTER PL
LINCOLN NE 68506

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

011952

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

A

Permit Number: 00380215 7

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 13600 YANKEE HILL ROAD (no rural route) City LINCOLN NE, Zip

Legal Description EAST 1/2 OF S.W. 1/4 21-9-8 (1/4 / 1/4 / Section / Township / Range) Subdivision Addition Block 16 Lot I.T.

Geographical Location (if known): Longitude Latitude

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

B. Owner

Name TOM SCHLEICH Signature Thomas D Schleich

Address 736 WESTMINSTER PLACE City/State/Zip LINCOLN NE 68526

☐ Check if owner designed system Home Phone 488-6476 Work Phone

C. Contractor

Name PREMIER BUILDERS, INC. Company Name PAUL SWINSON

Address 7500 SAN MATEO LANE City/State/Zip LINCOLN, NE 68516

☐ Check if contractor designed system Work Phone 420-9339

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

Designer Name Harold L Rezmut Firm Capital City Trenching Work Phone 432-2494

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 5 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 3/17/00 Date frwd 3/17/00 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hoo
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 3-17-00 Date frwd 3-17-00 ACTION ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 3/17/00 Date frwd 3/17/00 ACTION ☒ Approved ☐ Disapproved Signature

3-28-00 sm

Installation Final Written Approval

By Ron Mayhew

Date 4-3-00

Business Office Use Only

Date Rec'd 03/17/00
Amt Paid 150 cc
Rec'd By LS ~~Cash~~/Check No. 5582

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

B

Permit Number: 003802157

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 13600 Yankee Hill Road (no rural route) City _____ NE, Zip _____

Owner _____ Address _____

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

Date of Tests 3/6/00 to 3/7/00 Weather: Precipitation 0 Temperature 70

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 1 (Min/in)
1	36	3/6	6:00	3/7	3:00	3/7	3:00	6	3/7	7:00	30	3	10.
2	36	3/6	6:00	3/7	3:00	3/7	3:00	6	3/7	7:00	30	1	30.
3	36	3/6	6:00	3/7	3:00	3/7	3:00	6	3/7	7:00	30	2 3/4	11.
4	36	3/6	6:00	3/7	3:00	3/7	3:00	6	3/7	7:00	30	1 1/4	24.
5	36	3/6	6:00	3/7	3:00	3/7	3:00	6	3/7	7:00	30	1	30.
6	36	3/6	6:00	3/7	3:00	3/7	3:00	6	3/7	7:00	30	2	15.
													120/2
													6)120
													20

Person Conducting Percolation Tests

Name: Tom Bart Design Associates

Phone: _____

Address _____

Sum of Percolation Rates: _____

Average of Rates: 20 mpi

Rate Used for Calculation: 30 mpi

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

DEM 23-101 10-95

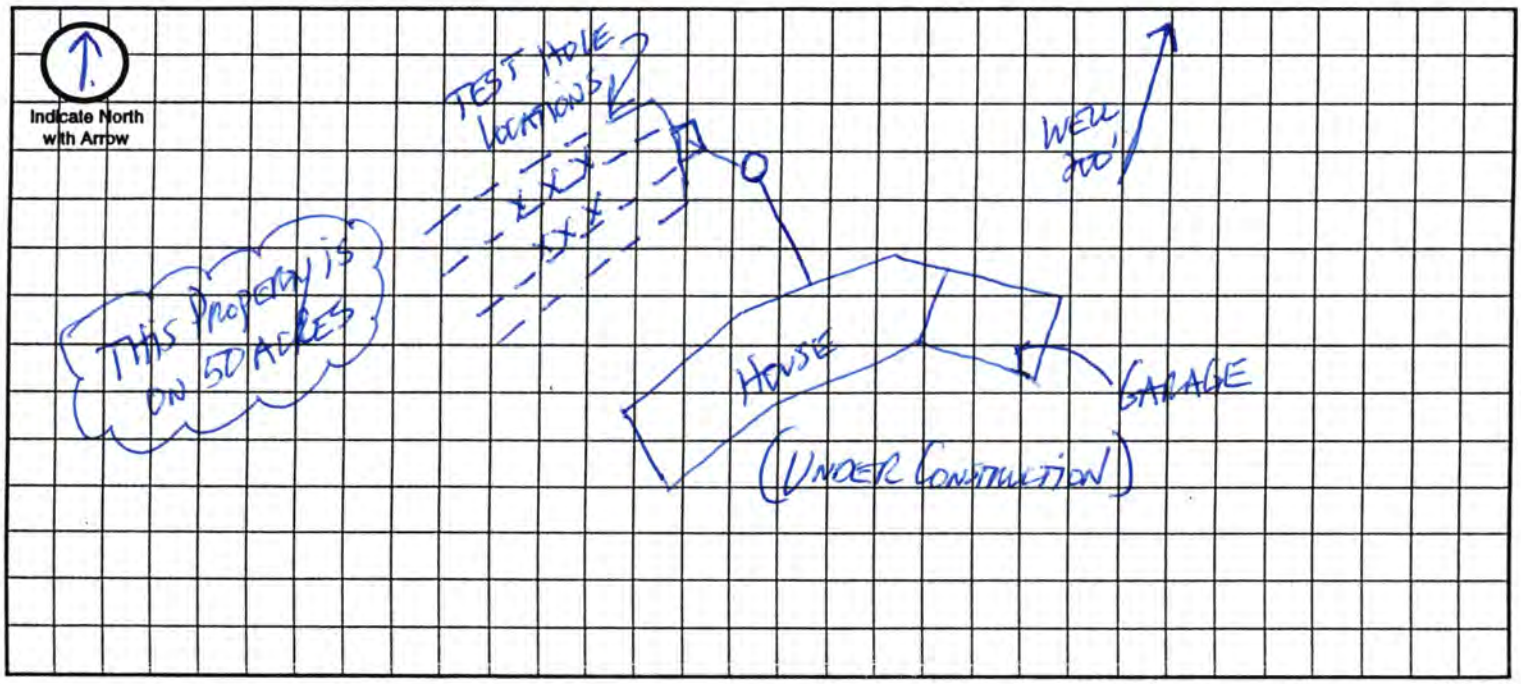
Lincoln-Lancaster County Health Department
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Phone: 402-441-8022

C

Permit Number: 003802157

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) 13600 YANKEE HILL ROAD City LINCOLN NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

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

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

Total Square Feet of Field Required: 1250 sq. ft. 4 | 1250 (313)

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

Capacity of Septic Tank 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 313 ft. Number of Trenches 4 Trench Width _____

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 Paul Yanni Date 3-15-00

Installer Capital City Trenching by Paul Assmann Date 3-15-00

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:

Sewage Disposal System

As Built Plans & Specifications

Date 3-28-00

System Location (Indicate correct number and street)

Address 13600 Yankee Hill Rd. (no rural route) City Lincoln NE, Zip

A. Building Sewer

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 36" in.
3. Distance between dwelling and septic tank: 75' ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line ____ ft.
   stream ____ ft.
   pressure line ____ ft.
   property line ____ ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1500 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: 24 in.
8. Distances to: Well or suction line 100 ft.
   Stream ____ ft.
   Pressure line ____ ft.
   Property line ____ ft.

C. Distribution Box

1. Material: Concrete
   Number available outlets: 5
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 4½ ft.

D. Absorption Field

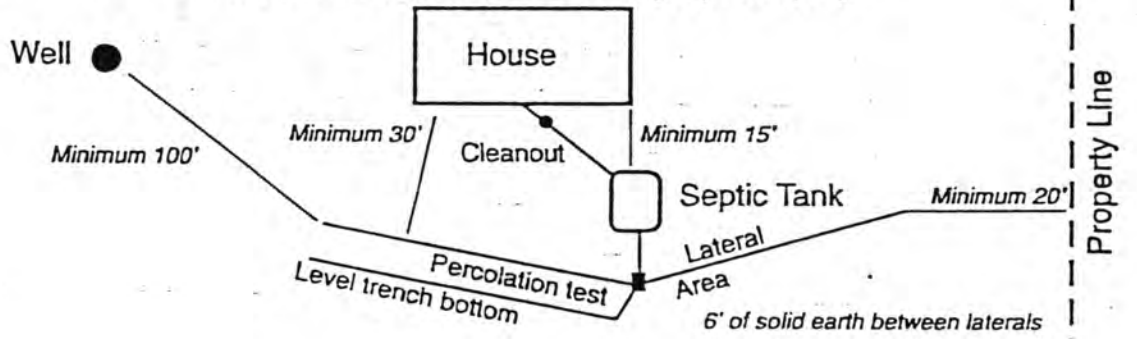
(Provide as-built drawings on back of this form)

1. Type: ☑ Half rounds ☐ Perforated pipe
   Diameter of half round: 18"
   or perforated pipe: ____
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other ____
2. Lateral lines: Number 4
   Length of each line: 100 ft. 100 ft.
   100 ft. 26 ft., ____ ft.
3. Trench dimensions: Width 4 ft.
   Slope ____ in/100 ft.
   Average depth 40" in
4. Filter material: Gravel
   Depth of material 22 in.
5. Distances to: Well or suction line >100 ft.
   Stream ____ ft.
   Pressure line ____ ft.
   Property line ____ ft.

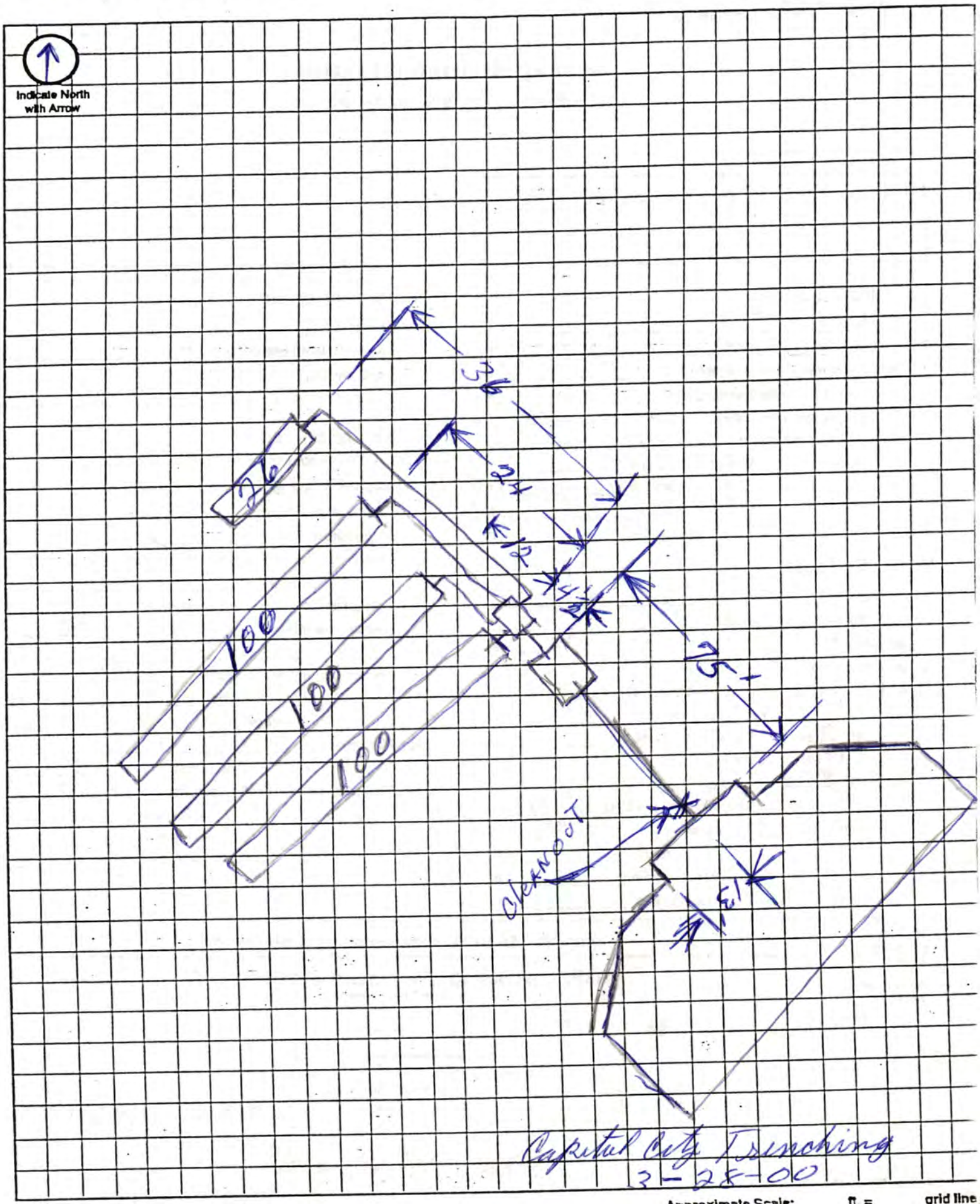
Complete "As Built" drawing on back of this form.

Indicate North with Arrow

Individual Sewage System Design (Example)



As Built Drawing



FILE: C85235

EXHIBIT "A"

A tract of land in the East One-half of the Southwest Quarter of Section 21, Township 9 North, Range 8 East of the 6th P.M., Lancaster County, Nebraska and more particularly described by metes and bounds as follows:

Referring to the Southeast Corner of said Southwest Quarter; Thence: South 89 degrees 35 minutes 26 seconds West (an assumed bearing), on the South line of said Southwest Quarter, a distance of 660.29 feet to the point of beginning; Thence: continuing South 89 degrees 35 minutes 26 seconds West, on said line a distance of 662.43 feet; Thence: North 00 degrees 10 minutes 50 seconds East, on the West line of the East One-half of the Southwest Quarter, a distance of 2649.42 feet; Thence: North 89 degrees 36 minutes 03 seconds East, on the North line of said East One-half of the Southwest Quarter, a distance of 1314.37 feet; Thence: South 00 degrees 21 minutes 41 seconds East, on the East line of said East One-half, a distance of 1291.87 feet; Thence: South 89 degrees 36 minutes 03 seconds West, a distance of 825.79 feet; Thence South 00 degrees 00 minutes 00 seconds East, a distance of 1268.11 feet; Thence North 90 degrees 00 minutes 00 seconds East, a distance of 173.99 feet; Thence South 00 degrees 02 minutes 38 seconds East, a distance of 88.12 feet to the Point of Beginning.

Title Software by Automated Real Estate Services, Inc. 1-800-330-1295