LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

3140 "N" STREET
NON TRANSFERABLE

ENVIRONMENTAL HEALTH DIVISION
Lincoln, NE 68510-1514

(402) 441-8000

PERMIT

Permit

SEWAGE INSTALLATION
LAGOON

No. 97380166501

Issued 09/23/97
Expires 03/23/98
Revenue Code 18754

FEES: $150.00

TOTAL $150.00

Establishment

PAUL HOFFMEYER
T9N R8E SEC 16
14400 PINE LAKE ROAD

Permittee

PAUL HOFFMEYER
14400 PINE LAKE RD
LINCOLN NE 68506

Issued By M. Jane Ford
Health Director

5285

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

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

A

Permit Number: 973801665

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 14400 PINE LAKE RD (no rural route) City LINCOLN, NE NE, Zip 68506

Legal Description PARCEL "B" - S 1/2 SE1/4 16-9-8
1/4 1/4 Section Township 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 PAUL + PATTY HOFFMEYER Signature

Address 14400 PINE LAKE RD City/State/Zip LINCOLN, NE 68506

☐ Check if owner designed system Home Phone — Work Phone —

C. Contractor

Name STEVE FULTON Company Name FULTON CONST. INC.

Address 4012 S 83 City/State/Zip LINCOLN, NE 68506

☒ Check if contractor designed system Work Phone 430-9979

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

Designer Name LARRY SCHWARCK Firm SCHWARCK TRENCHING Work Phone 489-7294

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 4 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 9/23/97 Date frwd 9/23/97 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 9/23/97 Date frwd 9/23/97 ACTION ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 09/23/97 Date frwd ____ ACTION PERMITS REQUIRED ☒ Approved ☐ Disapproved Signature

Installation Final Written Approval

By Paul Hoffmann

Date 10-7-97

Business Office Use Only
Date Rec'd 9/19/97
Amt Paid 150 ck
Rec'd By ____ ~~Cash~~/Check No. 2435

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

300/2

E. Required Signatures

Home Building Contractor _____ Date _____

Installer Larry Schewark Date Sept 30-97

FROM : Panasonic FAX SYSTEM PHONE NO. : Oct. 01 1997 07:08AM P3

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 144 & Penrose Rd (no rural route) City Lincoln NE, Zip _____

Owner Paul Hattmaker Address _____

Soil Type (SCS): Sharpsburg silty clay loam Percolation Rate: _____ min./inch

Date of Tests 9-29 to 9-30-97 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	30	9-29	5:00	9:30	7:30	9:30	10:00	9	10:30	9:30	30	1/4	
2								21				1	
3								19 1/4				1	
4								17 3/4				1 1/4	
5								17				1	
6								19 1/8				3/8	
7								19 1/4				1/2	
8								16				1 3/4	
9								14				2 1/4	

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: 60MIN/IN

Person Conducting Percolation Tests

Name: Larry Schewark

Phone: 402/00 280 Pkwy Rd.

Address 1489-7294

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

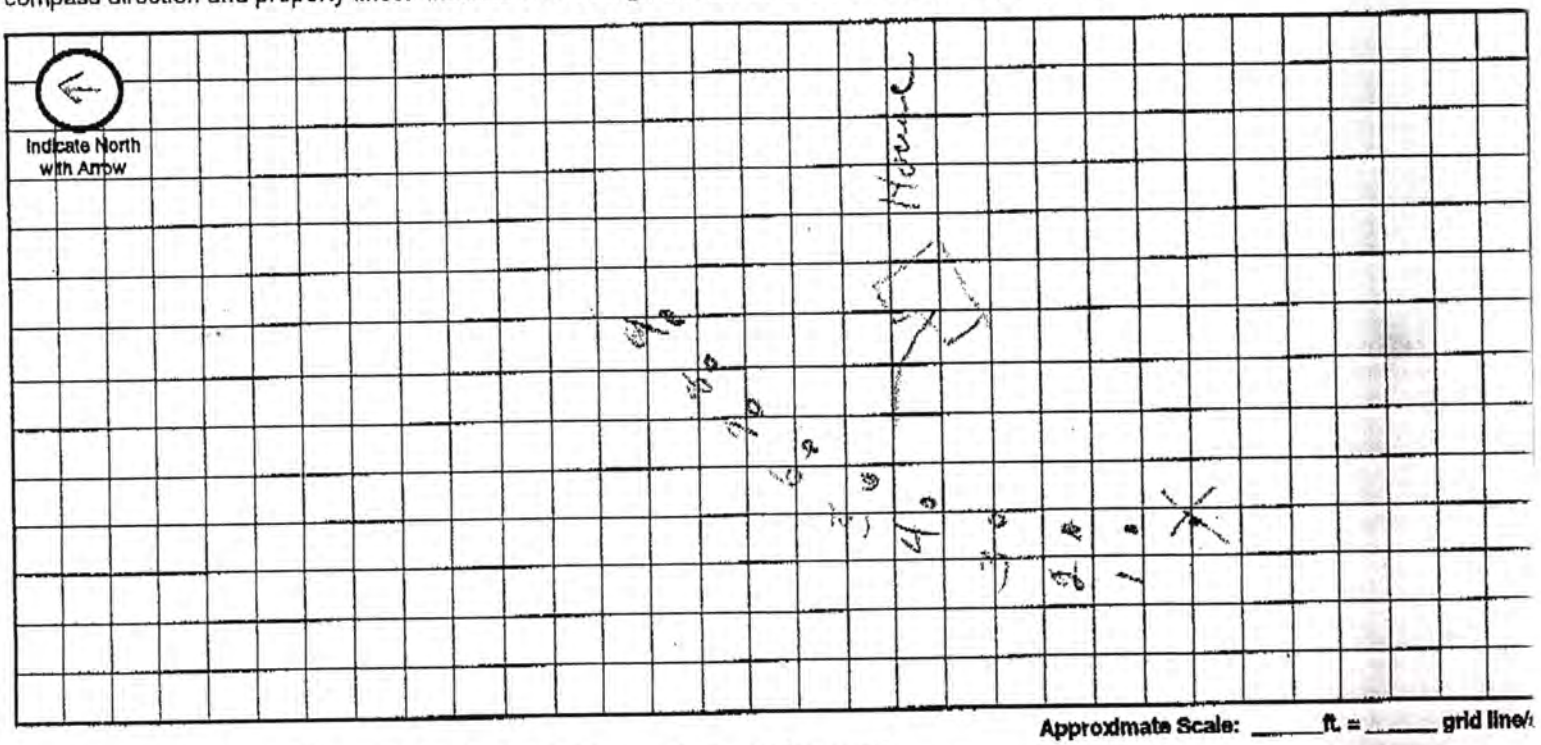
C

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.



A. System Location (Indicate correct number and street)

Address (no rural route) 1444 W Pine Lake RD 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: Silty clay loam Land Slope: 1 % 2

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

Total Square Feet of Field Required: 210 sq. ft.

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

Capacity of Septic Tank 1250 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 290 ft. Number of Trenches 3 & 4 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 _____ Date _____

Installer Kenny Schlesinger Date Sept 30 97

FORM 22-102 10-95

Oct. 01 1997 07:08AM P3 PHONE NO. : FROM : Panasonic FAX SYSTEM

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 10-7-97

System Location (Indicate correct number and street)

Address 144th & Pine Lake Rd. City Lincoln NE, Zip
(no rural route)

A. Building Sewer

1. Material: Class 160
   Diameter: 4 in.
2. Distance above basement floor: 16 in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 100 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: Precast
   Number of compartments: _____
2. Capacity: 1250 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: 6" in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

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

D. Absorption Field

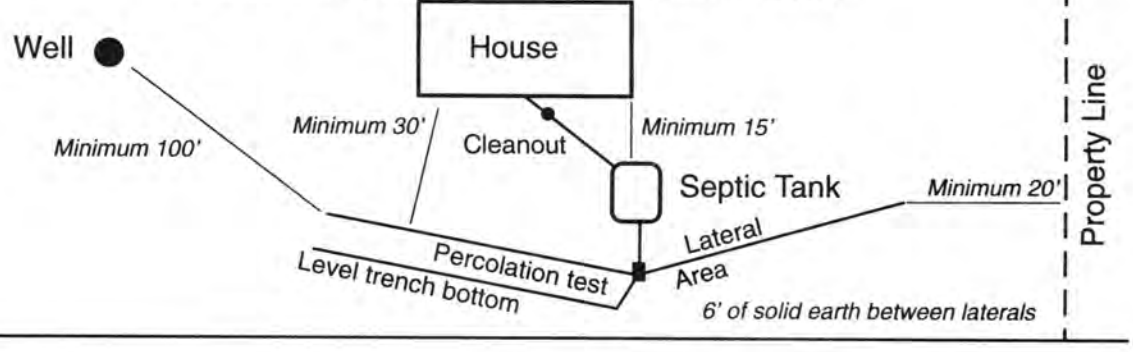
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 6
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 102 ft. 100 ft.
   93 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 6 in/100 ft.
   Average depth 30-36 in
4. Filter material: Road Gravel
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

Indicate North with Arrow

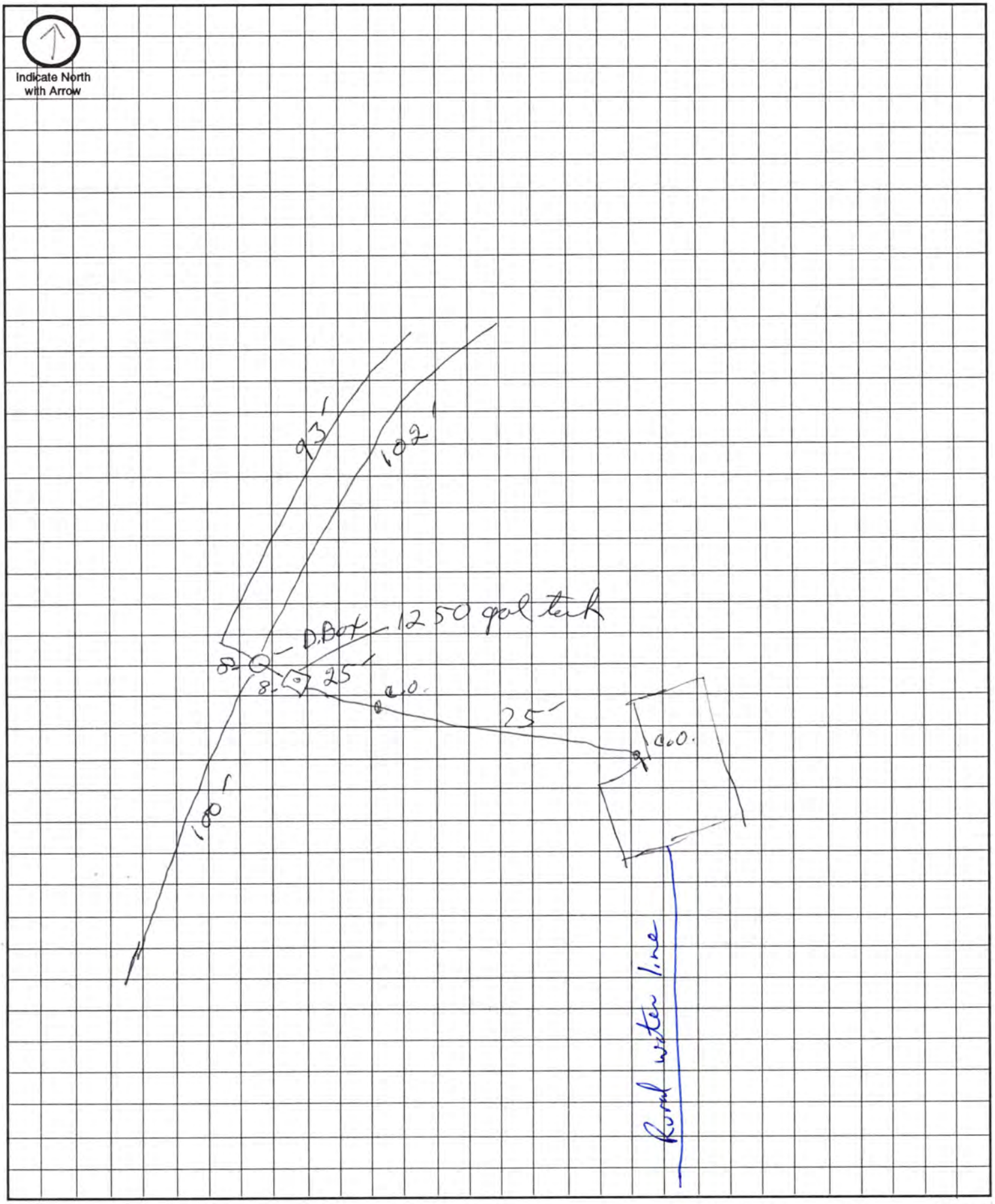
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)

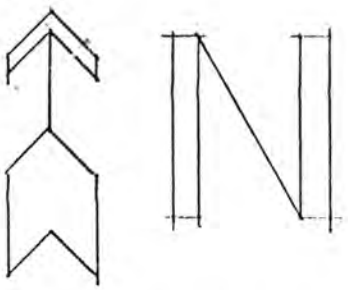


FORM 23-103 10-96

As Built Drawing



Approximate Scale: _____ft. = _____ grid line/s



NOTE: BUILDING TO BE LOCATED ANYWHERE WITHIN BUILDABLE AREA OF LOT.

LEGAL:

1/16th COR. TO SEC. 16&21
SET 1" x 24" PIPE
J. 33.00 TO 1" PIPE
JE 50.00 TO 1" PINCHED TOP PIPE
/W 50.00 TO 1 PINCHED TOP PIPE
ORNER IS JUST EAST OF FIELD DR. TO THE NORTH

PLOT PLAN

SCALE: 1" = 140'-0"

PARCEL B
S1/2 SE1/4 16-9-8

655.94'
50'-0"
PARCEL "B"
1321.54'
1320.64'
LAGOON W/6' HIGH, FENCE - EXACT SIZE OF LAGOON TO BE DETERMINED ON JOB SITE.
100'-0" MIN.
50'-0"
50'-0"
400'-0" DELETE
24'x36' PAD
GARAGE
RESIDENCE
176'-0"
WALK
COVERED PORCH
214'-0"
12' DRIVE
Rural Water
50'-0"
6056.66'
PINE LAKE ROAD

NW2296 HOFFMEYER RESIDENCE