Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

002804

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 03380266601

Issued 07/01/03
Expires 01/01/04
Revenue Code 3157

Establishment: CHRIS ASLAKSON
T11N R7E SEC 12 QTR SE
LOT 16IT
12251 N 112 ST

FEES: $200.00

Permittee: CHRIS ASLAKSON
12251 N 112 ST
LINCOLN NE 68517

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number: 033802666601

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 12251 North 112th Street (no rural route) City Lincoln NE, Zip 68517

Legal Description SE 12 11 North 7 East of 6th P.m SEE ATTACHED Lot 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 Chris Aslakson Signature _____

Address 12251 N 112 City/State/Zip Lincoln NE 68517

☐ Check if owner designed system Home Phone 786-5014 Work Phone 476-6600

C. Contractor

Name Doug Loftus Company Name Loftus Septic Pumping & Constr

Address 410 J CO RDS City/State/Zip Ashland Nebr 68003

☑ Check if contractor designed system Work Phone 402 944-7636

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

Designer Name Doug Loftus Firm INSTALLER Loftus Septic Work Phone 402-944-7636

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 7/1/03 Date frwd 7/2/03 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 7-2-03 Date frwd 7-2-03 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 7/2/03 Date frwd 7/2/03 ACTION ☒ Approved ☐ Disapproved Signature _____

1½ Tank + lateral - need drawing DS

Installation Final Written Approval

By Doug Loftus

Date 7/10/03

Business Office Use Only

Date Rec'd 07/01/03
Amt Paid 200.00
Rec'd By _____ Cash/Check No. 4476

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: 033802666

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 12251 North 112th (no rural route) City Lincoln NE, Zip 68517

Owner Chris Aslakson Addresss 12251 North 112th Street

Soil Type (SCS): ~~Loamy Clay~~ CRETE SILTY CLAY LOAM Percolation Rate: 21.75 min./inch

Date of Tests 6-30-03 to 7-1-03 Weather: Precipitation 0 Temperature 80's to 90's

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	24 IN	6-30	ALL DAY			7-1	9:00	6 IN	7-1	9:30	30	1	30
2	24 IN	6-30				7-1	9:05	6 IN	7-1	9:35	30	1	30
3	24 IN	6-30				7-1	9:10	6 IN	7-1	9:40	30	2	15
4	24 IN	6-30				7-1	9:15	6 IN	7-1	9:45	30	2.5	12
												ADD	87

Sum of Percolation Rates: 87
Average of Rates: 21.75
Rate Used for Calculation: 21.75

Person Conducting Percolation Tests

Name: Doug Loftus
Phone: 402 944 7636
Address 410 CO RD C
Ashland Nebr 68003

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Gerald C. Hood R.E.H.S. Date JULY 1, 2003

FORM 23-101 10-96

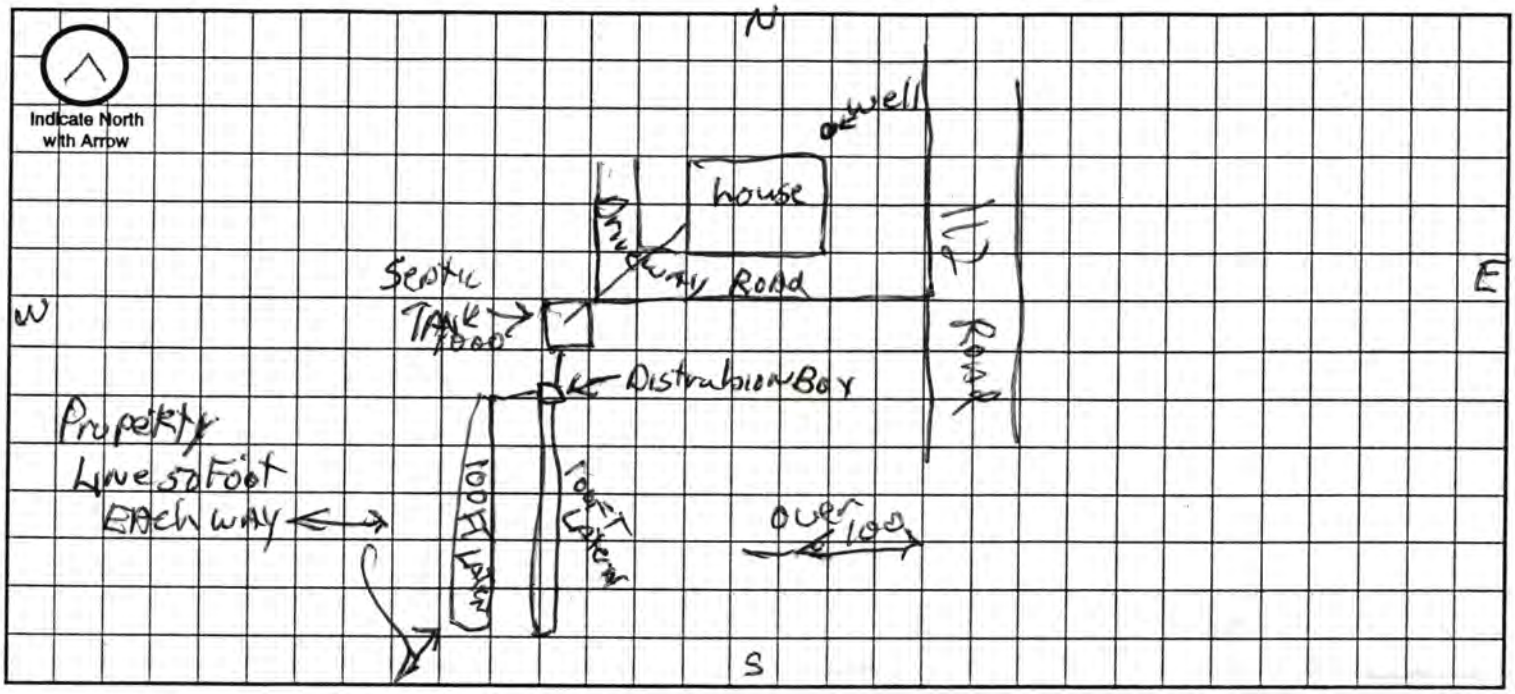
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 033802666

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) 12251 North 112th City Lincoln NE, Zip 68517

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 21.75 (min. per inch) Soil Type: CRETE SILTY Loamy CLAY LOAM Land Slope: FLAT %

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

Total Square Feet of Field Required: 750 sq. ft.

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

Capacity of Septic Tank 1000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed 100 FT

Total Length of Laterals 200 ft. Number of Trenches 2 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 7-1-03

Installer Lofton Septic Service Doug Lofton Date 7-1-03

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 7-1-03

System Location (Indicate correct number and street)

Address 12251 North 112th Street (no rural route) City Lincoln NE, Zip 68517

A. Building Sewer

1. Material: Sch 40 Plastic
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 30 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line over 100 ft.
   stream ½ mile ft.
   pressure line over 100 ft.
   property line over 50 ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 18 in.
   Over outlet, diameter 8 in.
   Riser: ☒ above ☐ below grade _____ in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 14 in.
8. Distances to: Well or suction line over 100 ft.
   Stream ½ mile ft.
   Pressure line over 100 ft.
   Property line over 50 ft.

C. Distribution Box

1. Material: Plastic
   Number available outlets: 9
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 20 ft.

D. Absorption Field

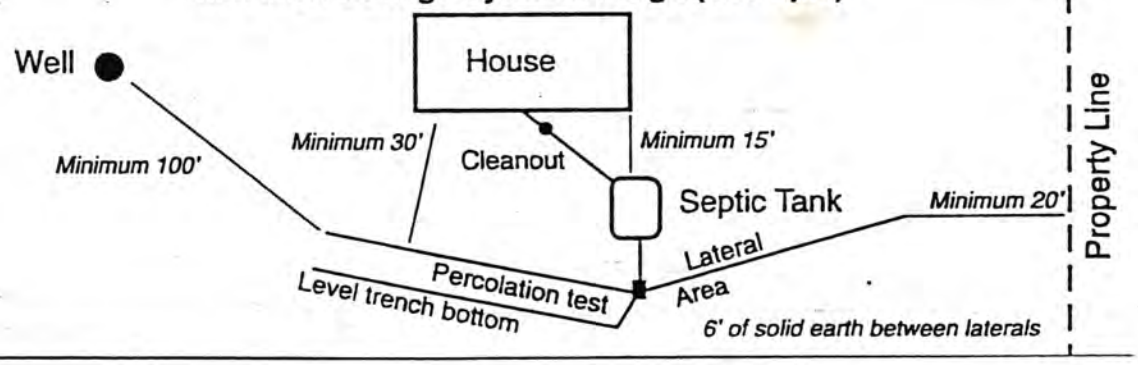
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other Infiltrators
2. Lateral lines: Number 2
   Length of each line: 100 ft. 100 ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope Flat in/100 ft.
   Average depth 24 in
4. Filter material: Gravel
   Depth of material 20 in.
5. Distances to: Well or suction line over 100 ft.
   Stream ½ mile ft.
   Pressure line over 100 ft.
   Property line over 50 ft.

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

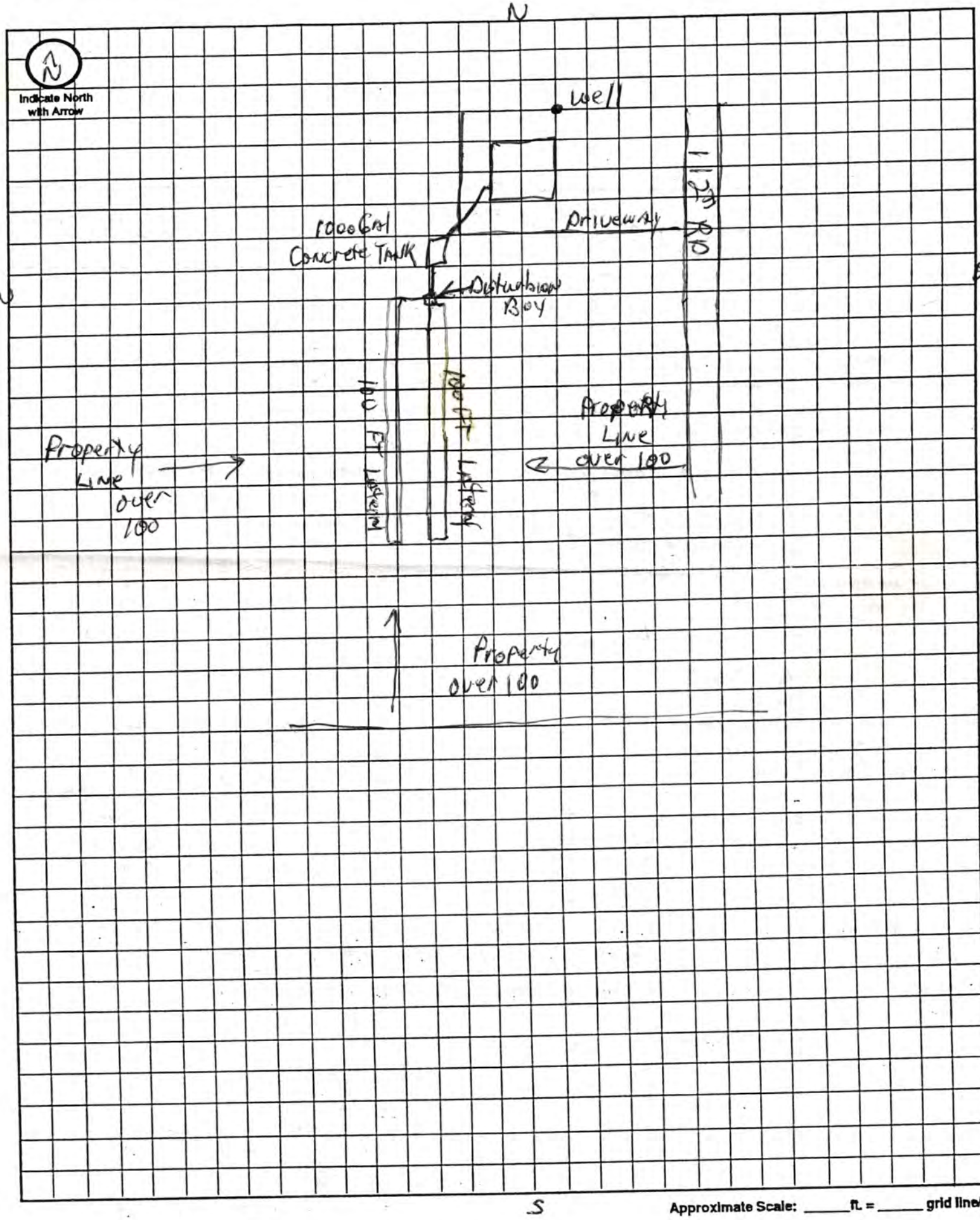
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

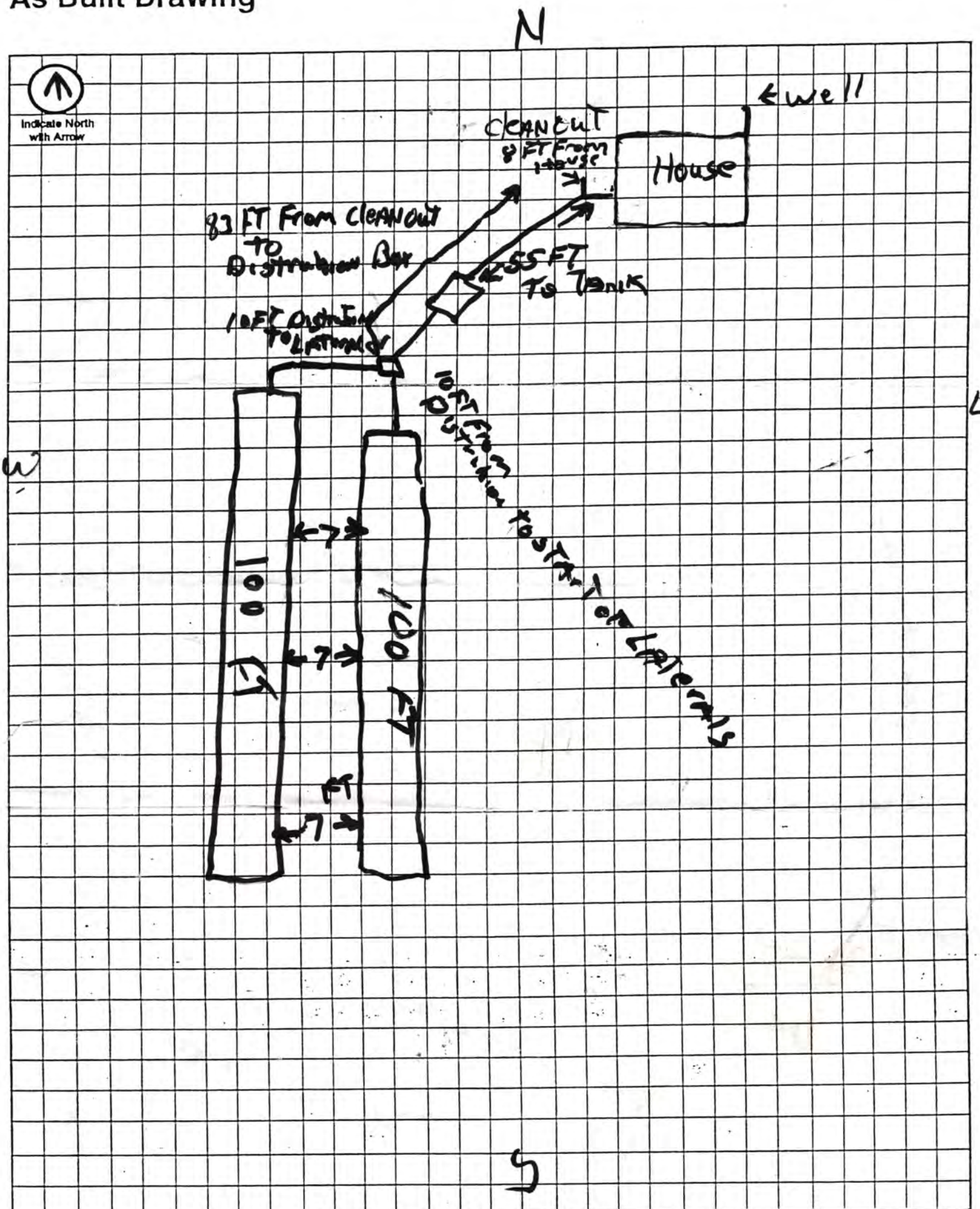
As Built Drawing



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

with Distances

As Built Drawing



FILE: 94483

EXHIBIT "A"

PART OF LOT EIGHT (8), IRREGULAR TRACTS IN THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 11 NORTH, RANGE 7 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER OF SECTION 12, THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST (ASSUMED BEARING) ON THE EAST LINE OF THE SOUTHEAST QUARTER, A DISTANCE OF 1189.01 FEET; THENCE NORTH 90 DEGREES 00 MINUTES, 00 SECONDS WEST A DISTANCE OF 33.00 FEET TO A POINT ON THE WEST RIGHT-OF-WAY OF THE PUBLIC ROAD, SAID POINT BEING THE POINT OF BEGINNING; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, ON A LINE PARALLEL WITH AND 33.00 FEET DISTANT FROM THE EAST LINE OF THE SOUTHEAST QUARTER (BEING THE WEST RIGHT-OF-WAY OF THE PUBLIC ROAD), A DISTANCE OF 680.00 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 287.29 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, ON A LINE PARALLEL WITH THE EAST LINE OF THE SOUTHEAST QUARTER, A DISTANCE OF 680.00 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, A DISTANCE OF 287.29 FEET TO THE POINT OF BEGINNING.

ESRI ArcExplorer 2.0

12251 North 112th Street



streets
Parcels
flood1

N

Wednesday, Jul 2 2003