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

A

Permit Number: 023802512

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

Legal Description SW (1/4) 2 (1/4) 2 (Section) 7N (Township) 7E (Range) Holland Acres (Subdivision) 2 (Addition) 7 (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 Perry A & Gina C. Boe Signature Gina C Boe

Address 5417 Channel Dr. City/State/Zip Lincoln NE 68516

☐ Check if owner designed system Home Phone 420-1657 Work Phone 420-5003

C. Contractor

Name STAN KROESE Company Name DIRT WORKS PLUS INC

Address 7324 BALLARD City/State/Zip LNK NE 68507

☐ Check if contractor designed system Work Phone 1-402 466 6092

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 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 7/30/02 Date frwd 7/30/02 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 7/30/02 Date frwd 7/30/02 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 07/30/2002 Date frwd _____ ACTION ☐ Approved ☐ Disapproved Signature _____

Installation Final Written Approval

By Doug Smith

Date 9/26/02

Business Office Use Only

Date Rec'd 07/30/02

Amt Paid 200.00

Rec'd By _____ Cash/Check No. 6811

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

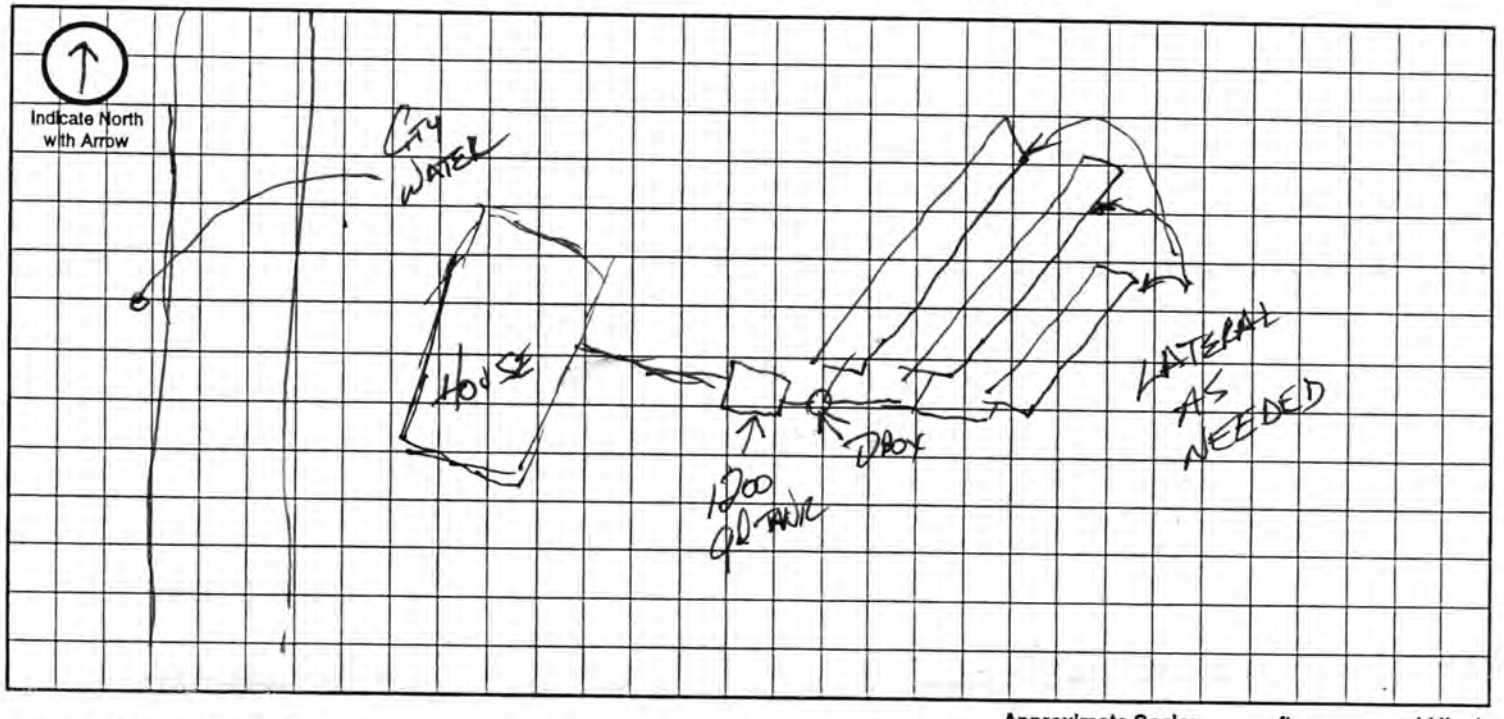
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 023802512

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) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 48 (min. per inch) Soil Type: WYMORE SILTY CLAY LOAM Land Slope: _____ %

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

Total Square Feet of Field Required: 1320 sq. ft.

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

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

Total Length of Laterals 330 ft. Number of Trenches 4 Trench Width 4'

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

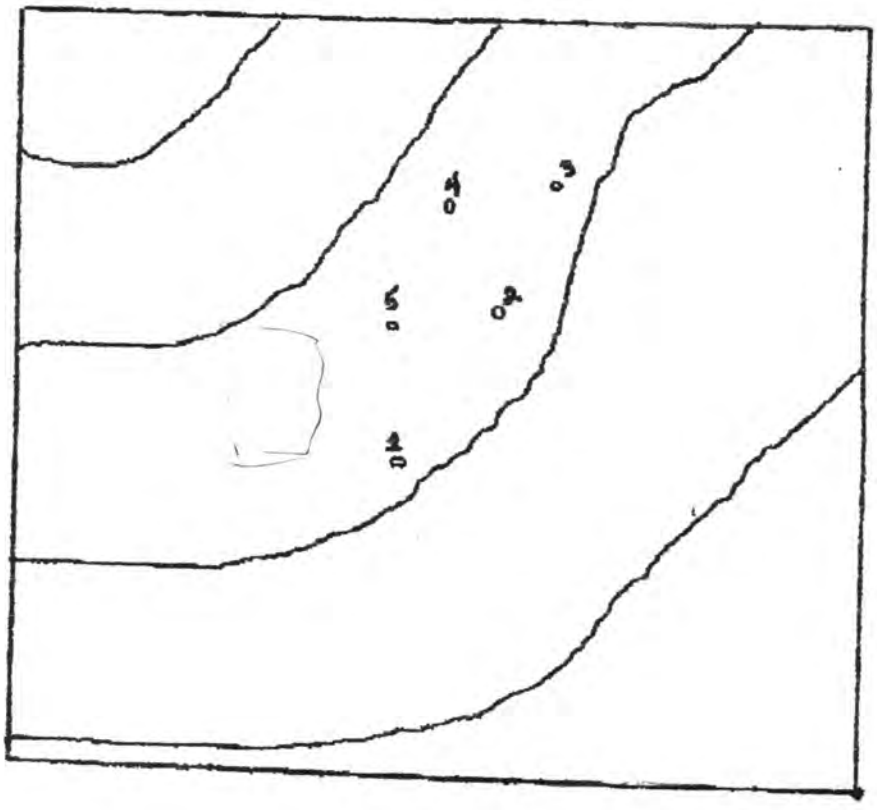
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☑	500 ☑	50 ☑	NA ☑	25 ☑	20 ☑	15 ☑	25 ☑	☑
Field (ft)	100 ☑	500 ☑	50 ☑	4 ☑	30 ☑	20 ☑	30 ☑	40 ☑	☑
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

E. Required Signatures

Home Building Contractor _____ Date _____

Installer _____ Date 7/29/02

FORM 23-102 10-96


0.4
0.3
0.5
0.2
0.1
N

Home Realty
John Ankerson

These are the results of the Percolation test performed on lot 7 in Holland Acres.

Five test holes were drilled to a depth of 30 to 36 inches .
The test were performed over a three hour period. The holes were drilled the day prior, and filled with water and allowed to soak. The day the test was done the temperature was approximately 55 degree's and mild.
The average drop per hour is as follows:

Hole 1	2 inches	30 MIN/IN
Hole 2	2.5 inches	48 MIN/IN
Hole 3	2.5 inches	48 MIN/IN
Hole 4	3 inches	20 MIN/IN
Hole 5	3.25 inches	18 MIN/IN

This lot seemed to be a good pretty good location for a properly designed septic system. \
The number and length of the laterals will be calculated by the installer.

Thank you.
Karl Rosenbaum
K&J Construction
1525 Furnas St.
Ashland Ne 68003

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 9/26/02 PERRY BOE HOLLAND ACRES

System Location (Indicate correct number and street)

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

A. Building Sewer

1. Material: CIS 160
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: 120 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 100 + ft.
   stream 100 + ft.
   pressure line 60 ft.
   property line 100 + ft.

B. Septic Tank

1. Material: CONC
   Number of compartments: 1
2. Capacity: 1250 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 0 in.
   Over outlet, diameter 0 in.
   Riser: ☑ above ☐ below grade 2 in.
5. Inlet: ☑ baffle ☐ tee
6. Outlet: ☑ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 12 in.
8. Distances to: Well or suction line NA ft.
   Stream 150+ ft.
   Pressure line 100 + ft.
   Property line 100 + ft.

C. Distribution Box

1. Material: CONC
   Number available outlets: 5
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 12' → C/C of MANHOLE ft.

D. Absorption Field

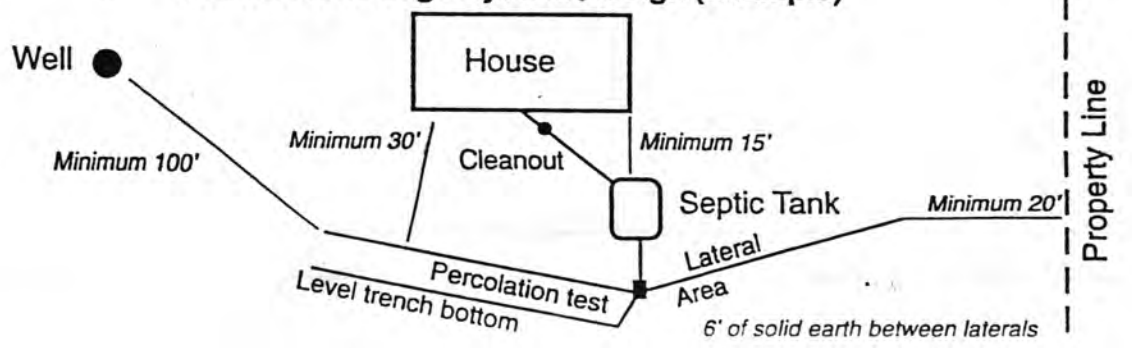
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☑ other INFILTRATOR
2. Lateral lines: Number 3
   Length of each line: 128 ft. 110 ft.
   97 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 0 in/100 ft.
   Average depth 27 in
4. Filter material: GRAVEL-LESS
   Depth of material NA in.
5. Distances to: Well or suction line 100 + ft.
   Stream 100 + ft.
   Pressure line 100 + ft.
   Property line 100 + ft.

Indicate North with Arrow

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

Individual Sewage System Design (Example)



Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

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

Permit
SEWAGE INSTALLATION
SEPTIC SYSTEM

Establishment
PERRY A BOE
T7N R7E SEC 2 QTR SW
HOLLAND ACRES BLK 2 LOT 7

Permittee
PERRY A BOE
5417 CHANNEL DR
LINCOLN NE 68516

Permit # 02380251201

Issued 07/30/02
Expires 01/30/03
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

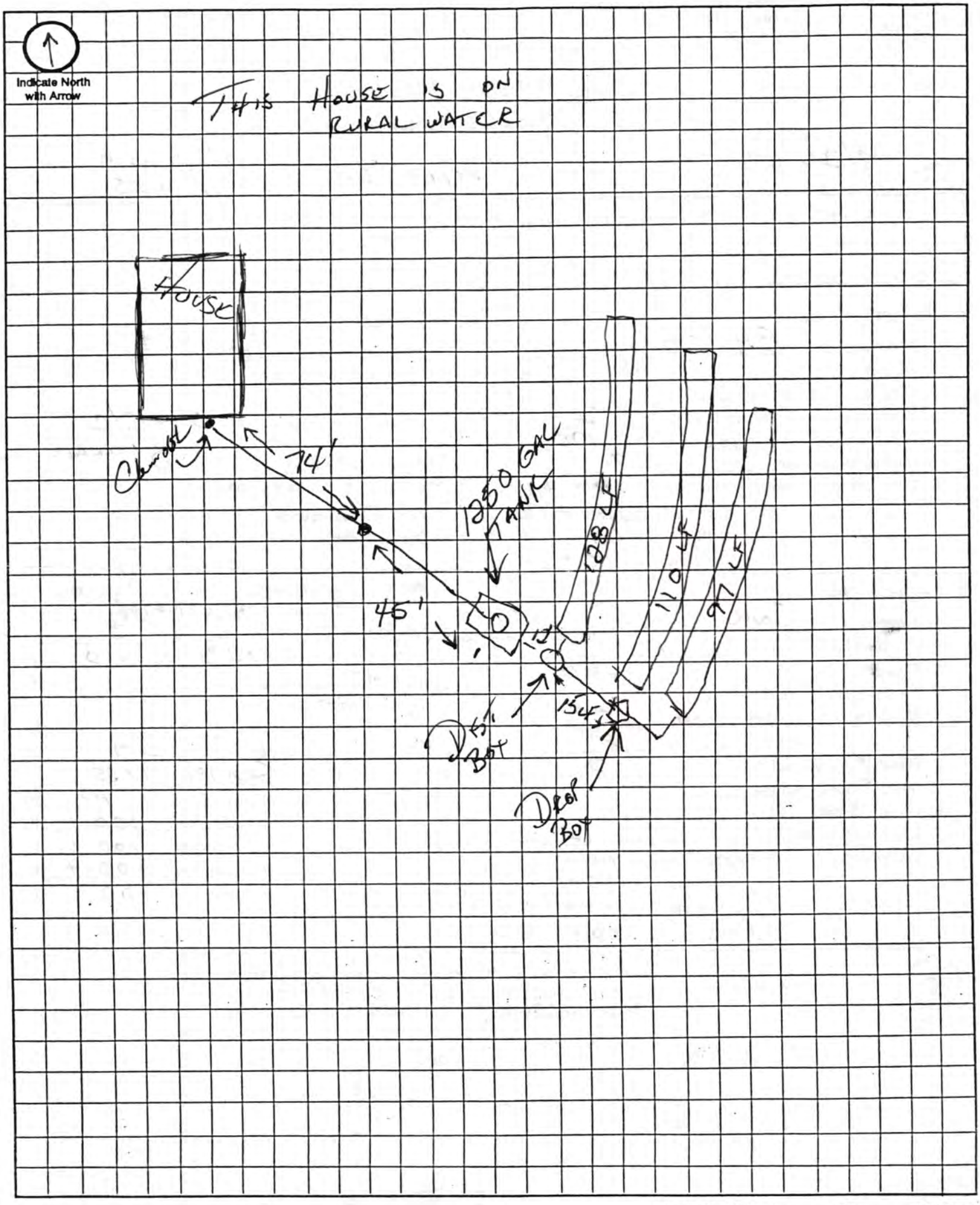
Bruce D. Dart

Bruce D. Dart, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

002751

As Built Drawing



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