# LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

2200 St. Marys Ave Lincoln, NE 68502-3785 (402) 441-8000

NON TRANSFERABLE

## PERMIT

Permit
SEWAGE INSTALLATION

No. 94380118901

Issued 06/28/94
Expires 12/28/94
Revenue Code 18754

Establishment
FRANK ROGERS
T12N R6E SEC 21
1800 W DAVEY ROAD

FEES: $150.00

TOTAL $150.00

Permittee
FRANK ROGERS
4434 N 7 ST
LINCOLN NE 68521

Issued By M. Jane Ford
Health Director

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

FORM 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

A

FILING FEE: $ 150.00 Cash

FILE NO. _____

DATE: _____

The undersigned hereby requests SITE CLEARANCE and PERMIT to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

1. Legal description of property: Twp. SEE ATTACHED ; Range E ; Section 21 ;
   Block _____ : Lot _____ : Addition _____
   Street Address 1800 West Davey Rd.
2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 2 . Describe _____
3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐
4. Distance to public sewer: _____ ft.

Frank & Rogene
Signature of Applicant (Owner or Lessee)

4434 North 7th Lincoln Nebr. 68521
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 6/27/94. Date Frwd. 6/28/94. ACTION: Approved ☒ Disapproved ☐ Signature: Gerald C. Wood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 6/28/94. Date Frwd. 6/28/94. ACTION: Approved ☒ Disapproved ☐ Signature: Ray Lyon
3. City or County Engineer: Date Rec'd. 6-28-94. Date Frwd. 6-28-94. ACTION: Approved ☒ Disapproved ☐ Signature: Larry Worrell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 8-22-95 by: Area covered without inspection
Date: 8-24-95 by: Sewage Complaint
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: _____ By: _____

White: Health Dept. Copy
Yellow: Engineers Copy
Pink: Bldg. Inspector's Copy

FORM 23-43

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

**B**

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 12 North; Range 6; Section & ¼ Section 21.
Property Dimensions: _____ ft. x _____ ft. Area: 20.4 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☒ .
Dates of Tests: 6-24 to 6-25. Weather: Precip None Temp. 89.

OWNER: Frank L. Rogers

Address: 1800 West Davey Rd
Davey Nebr.

PERCOLATION TEST DATA TABLE

| a. | b. | c. | d. | e. | f. | g. | h. | i. | j. | k. | l. | m. | n. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Pre-Saturation Period | | | | Percolation Readings | | | | | | Results | |
| | | Start | | End | | Start | | | End | | | | |
| Hold No. | Hole Depth (in.) | Date (Mo./ Day) | Time (Hr./ Min.) | Date (Mo./ Day) | Time (Hr./ Min.) | Date (Mo./ Day) | Time (Hr./ Min.) | Water Level (in.) | Time (Hr./ Day) | Water Level (in.) | Elapsed Time (Min.) | Water Level Drop (in.) | Percolation Rates (Min./in.) |
| 1 | 36" | 6-24 | 1:45 | 6-25 | 1:45 | 6-25 | 2:15 | 6" | 6:15 | 6" | 5:45 | 1 3/4" | 6:15 |
| 2 | 36" | 6-24 | 1:45 | 6-25 | 1:45 | 6-25 | 2:15 | 6" | 6:15 | 6" | 5:45 | 1 3/4" | 6:15 |
| 3 | 36" | 6-24 | 1:45 | 6-25 | 1:45 | 6-25 | 2:15 | 6" | 6:15 | 6" | 5:45 | 1 3/4" | 6:15 |
| 4 | 36" | 6-24 | 1:45 | 6-25 | 1:45 | 6-25 | 2:15 | 6" | 6:15 | 6" | 5:45 | 1" | 6:15 |
| 5 | 36" | 6-24 | 1:45 | 6-25 | 1:45 | 6-25 | 2:15 | 6" | 6:15 | 6" | 5:45 | 1" | 6:15 |
| 6 | 36" | 6-24 | 1:45 | 6-25 | 1:45 | 6-25 | 2:15 | 6" | 6:15 | 6" | 5:45 | 1" | 6:15 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Frank L Rogers
Signature of Person Conducting Test

Sum of Percolation Rates: _____
Average of Rates: _____
Mean of Rates: _____

Address 4434 North 73rd Lincoln Nebr. 68521 Phone 476-3703

(Do not write below this line)

REVIEWING ACTION

Remarks: But does not describe
Soil Type (SCS): Downer Clay Loam
Date: June 27, 1994

Approved Percolation Rate (a)
A. 25 min./inch
B. _____ min./inch
C. _____ min./inch

Gerald C. Hood
Signature of Reviewing Official

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

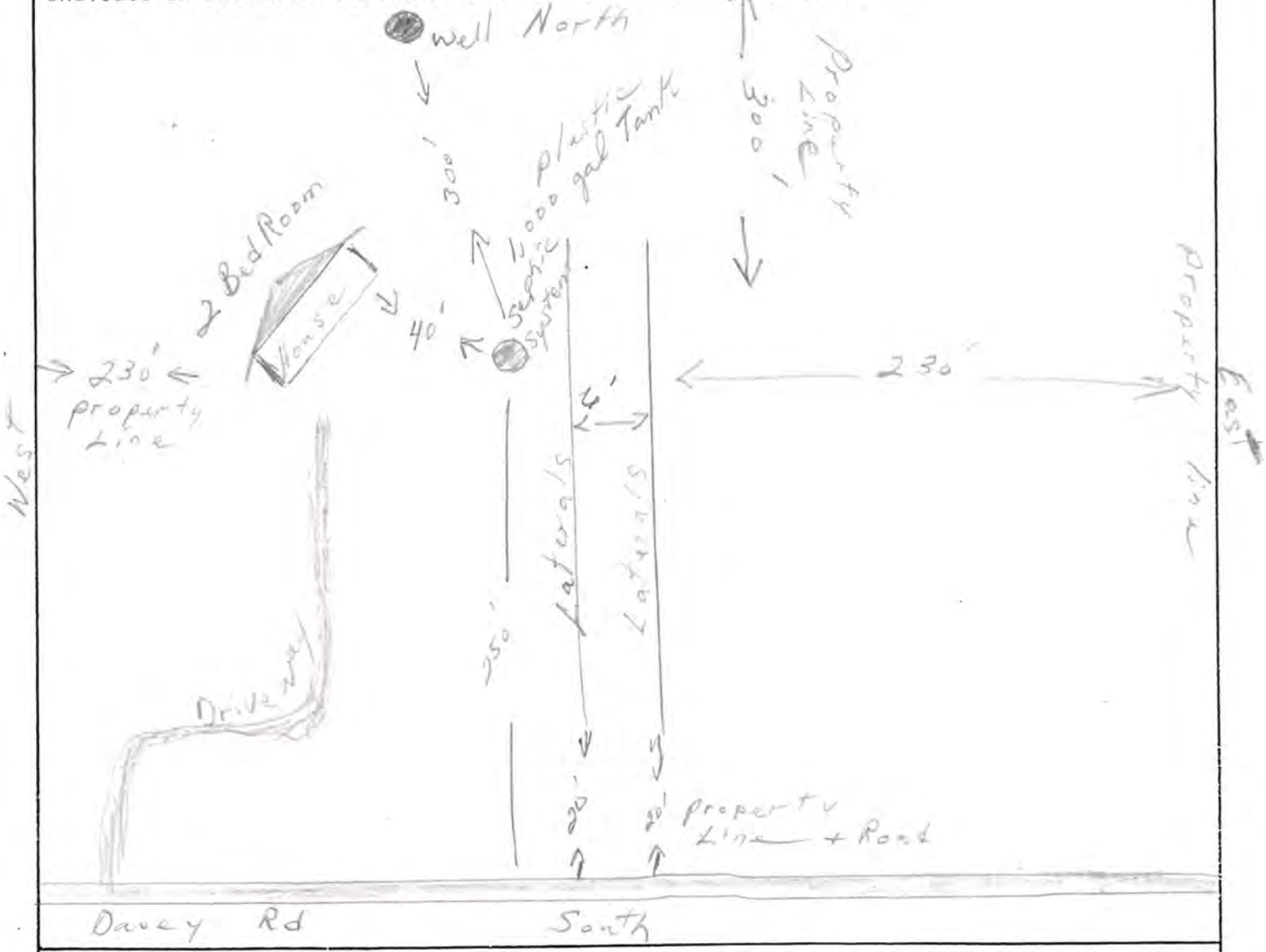
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

**C**

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO._____

Indicate on sketch if residence and well are exisiting or proposed.




REVIEWING ACTION

Remarks:_____

Date: June 27, 1994

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 153 ft.
3. With a Trench Width of 36 in.
4. Total Area of Lateral needed 459 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

FORM 20104-0477
PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

**D**

DATE: _____

FILE NO. _____

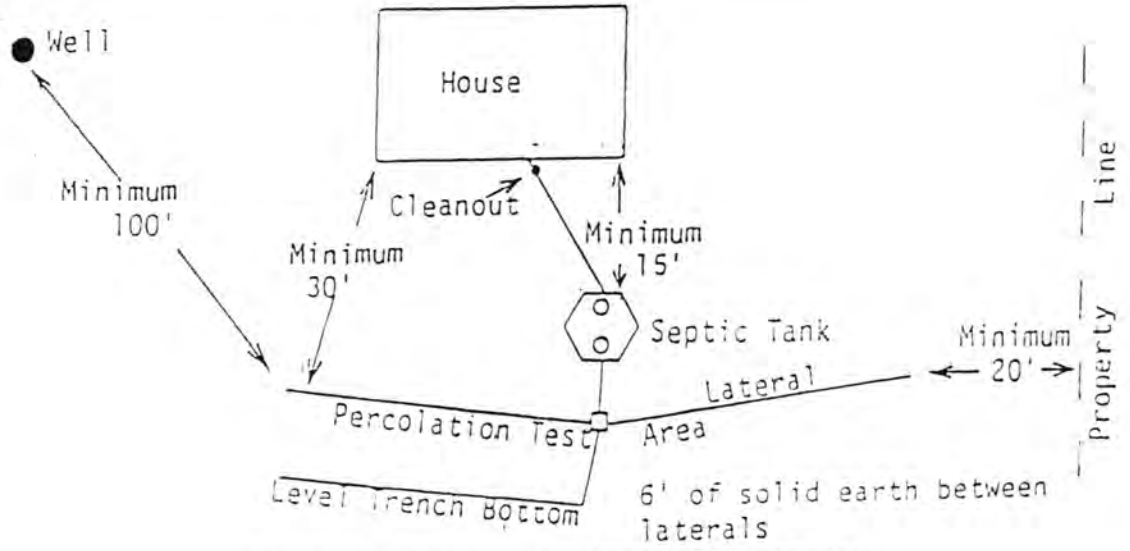
## SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material C PBC (Number 4/5); Diameter 4 in.
2. Distance above basement floor ✓ in., or below basement floor ✓ in.
3. Distance between dwelling and septic tank 25 ft.
4. Number of clean-outs ✓.
5. Distances to: Well or Suction Line more than 100 ft.; Stream ✓ ft.; Pressure Line _____ ft.; Property Line ✓ ft.

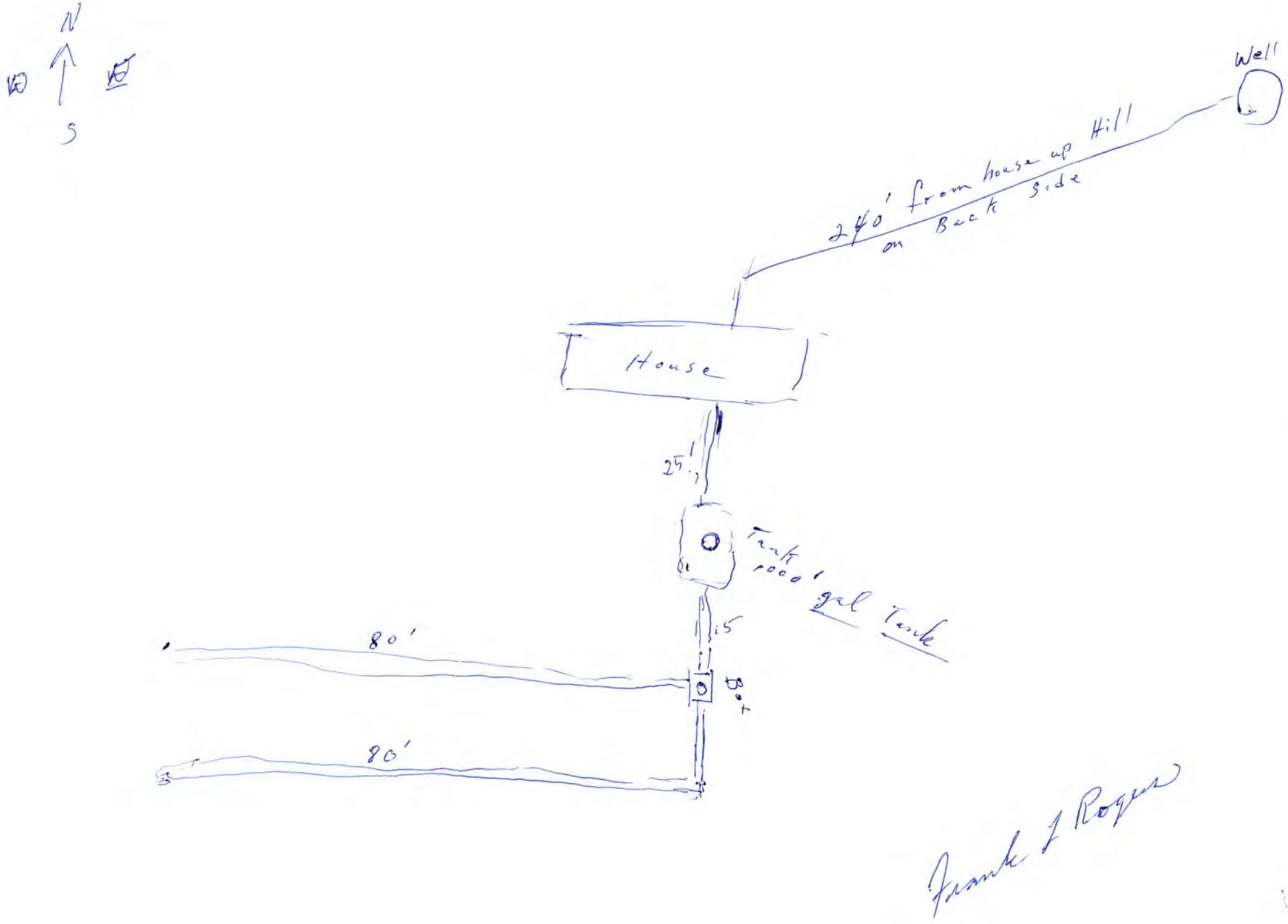
B. SEPTIC TANK:
1. Material plastic; No. of compartments One.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐ (Company SCHNEIDERS)
4. Manholes: Over Inlet; diam. Yes in. Over Outlet; diam. Yes in. Riser Above ☑ Below ☐ Grade ~~X~~ in.
5. Inlet: Baffle ☐ ; or Tee ☑
6. Outlet: Baffle ☐ ; or Tee ☑
7. Depth of top of tank below finished grade 24" in.
8. Distances to: Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material plastic; Number - available outlets 6.
2. Factory Built: Yes ☒ No ☐ (Company ?)
3. Distance from Septic Tank 15' 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 4" . Material: fiberglass ☐ ; plastic ☒ ; concrete ☐ ; other _____.
2. Lateral Lines: Number 2 ; Length of each line 80, 80, _____, _____, _____ ft.; Total length of laterals 160 ft.; Distance between lateral lines 6 ft.
3. Trench dimensions: Width 3' ft.; Slope _____ in/100 ft.; Average Depth _____ in.
4. Filter Material: Gravel Depth of Material _____ in.
5. Distances to: Well or Suction Line more than 100' ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.




TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


N
W
E
S
Well
240' from house up Hill on Back Side
House
25'
Tank 1000 gal Tank
15
80'
80'
Frank J Rogers

A TRACT OF LAND LOCATED IN THE SOUTHEAST QUARTER OF SECTION 21, TOWNSHIP 12 NORTH, RANGE 6 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

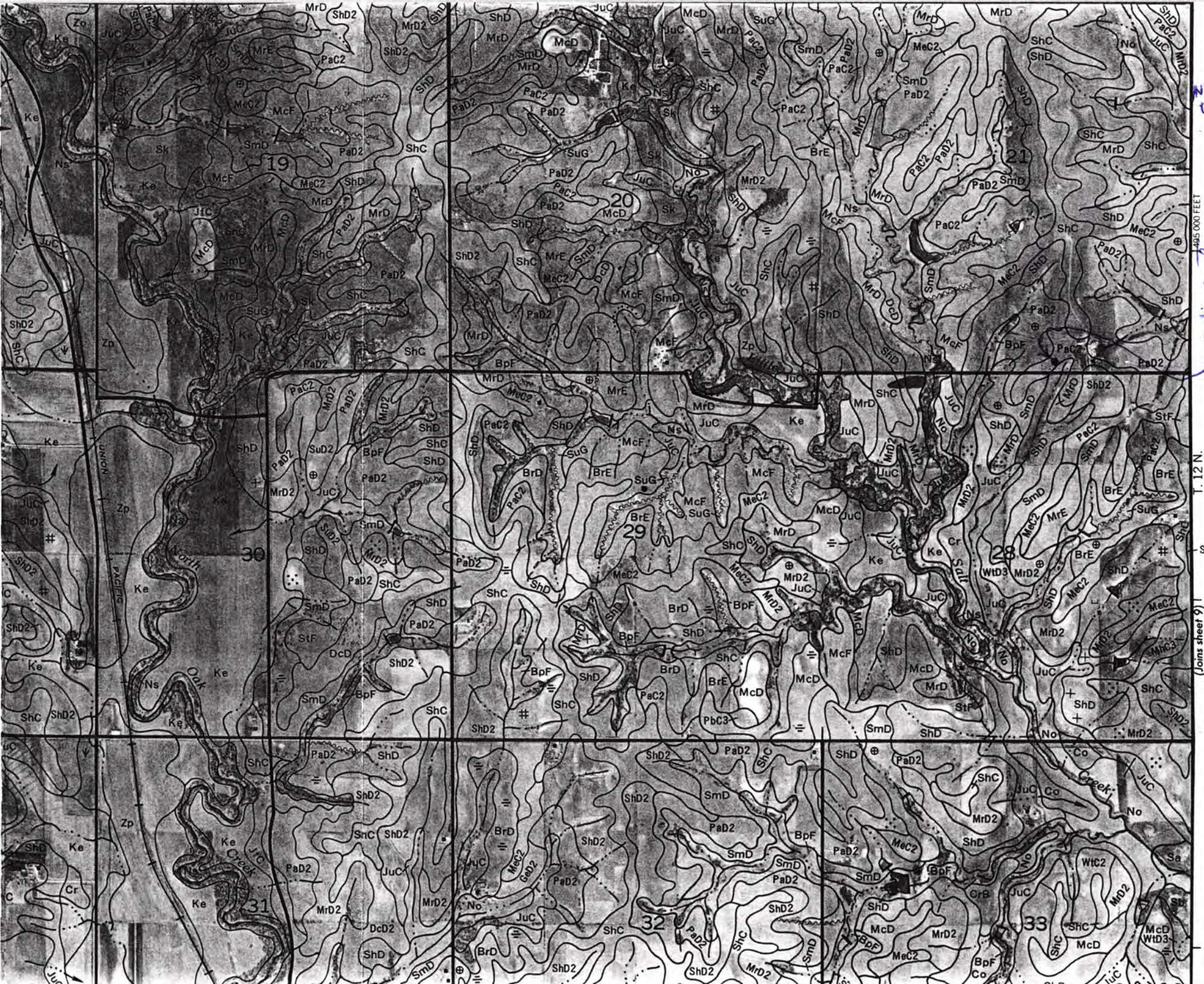
BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 21; THENCE NORTHERLY ALONG THE EAST LINE OF SAID SECTION, ON AN ASSUMED BEARING OF NORTH 00 DEGREES 09 MINUTES 42 SECONDS EAST A DISTANCE OF 550.00 FEET, THENCE NORTH 16 DEGREES 50 MINUTES 18 SECONDS WEST, A DISTANCE OF 219.41 FEET TO A POINT 64.26 FEET WESTERLY OF THE EAST LINE OF SAID SECTION, AND 760.00 FEET NORTHERLY OF THE SOUTH LINE OF SAID SECTION. THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 464.80 FEET; THENCE SOUTH 00 DEGREES 09 MINUTES 42 SECONDS WEST, A DISTANCE OF 485.50 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST A DISTANCE OF 646.00 FEET; THENCE NORTH 00 DEGREES 09 MINUTES 42 SECONDS EAST, A DISTANCE OF 276.77 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, A DISTANCE OF 491.00 FEET; THENCE SOUTH 00 DEGREES 09 MINUTES 42 SECONDS WEST, A DISTANCE OF 551.27 FEET, TO A POINT ON THE SOUTH LINE OF SAID SECTION. THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, ALONG THE SOUTH LINE OF SAID SECTION A DISTANCE OF 1665.96 FEET TO THE POINT OF BEGINNING.

BLOCK

90 OCT 10 PM 12:09

ENTERED ON NUMERICAL INDEX

$10.50


NE 1/4
Septic System
T. 12 N.
(Joins sheet 9)
ShD2
19
20
21
28
29
30
31
32
33
UNION
PACIFIC
North
Oak
Salt
Creek
JfC
Co
No
Ke
Ns
Zp
Sk
SmD
PaD2
ShC
MrD
MrD2
MeC2
McF
McD
JuC
BrE
BrD
BpF
SuG
ShD
PaC2
MrE
SmP
DcD
StF
WtD3
WtC2
PbC3
CrB
Cr
Se
Sb