# LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health
2200 St. Marys Ave Lincoln, NE 68502 (402) 471-8000

**NON TRANSFERABLE**

PERMIT

SEWAGE INSTALLATION

No. 90380010201

Issued 03/13/90
Expires 09/13/90

ESTABLISHMENT

NORTHWEST COMMUNITY CHURCH
T11N R5E SEC 21

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE

NORTHWEST C CHURCH
RR0001
BOX 00064
MALCOLM NE 68402

Issued By COUNTY HEALTH

| VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE | |
|---|---|
| DATE | AMOUNT |
| Paid | |

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

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: $_____

FILE NO. 90380010201

DATE: 2-19-90

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. 11N ; Range 5E ; Section 21 ;
   Block _____ : Lot _____ : Addition _____
   Street Address Hwy 55

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms _____. Describe _____
   Church

3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐

4. Distance to public sewer: _____ ft.

Mick Peterson - for
NorthWest Community Church
Signature of Applicant (Owner or Lessee)

RR 1 Box 64 Malcolm, Neb
Address
68402

(Do not write below this double line)

1. Health Department: Date Rec'd. 2/26/90. Date Frwd. 3/14/90. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 2-19-90. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]

3. City or County Engineer: Date Rec'd. 03/14/90. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: Lyle Klausmeier

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 2/23/90 by: L.C.H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL *
Date: 3/15/90 By: Jerrold C. Hood

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

* EXPERIMENTAL SYSTEM, PROVISIONAL APPROVAL ONLY.

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
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Lincoln, Nebraska 68502
Phone: 471-7800

**B**

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 11 ; Range 5E ; Section & ¼ Section 21.
Property Dimensions: _____ ft. x _____ ft. Area: 5 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☒ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 6-27-89 to 6-30-89. Weather: Precip. 0 Temp. 95.

Tests were Preformed in Shelby Clay Loam 6% to 11% Slope and Shrapsburg Silty Clay Loam 6% to 9% Slope

OWNER: North West Community Church
Address: 12 Malcolm, Ne. 68 Hwy 55

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./ Min.) | Water Level (in.) | Elapsed Time (Min.) | Water Level Drop (in.) | Percolation Rates (Min./in.) |
| 1 | 36" | 6/29 | 8:50 | 6-30 | 1:10 | 6-30 | 9:30 | 24 | 1:10 | 22 1/4 | 30 | 7/8" | 30/7/8 |
| 2 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9:30 | 21 3/8 | 1:10 | 23 3/8 | 30 | 5/8" | 30/5/8 |
| 3 | | | | | | | 9:30 | 21 1/2 | 1:10 | 25 3/8 | 30 | 1.5/8 | 30/1 1/2 |
| 4 | | | | | | | 9:30 | 19 5/8 | 1:10 | 20 3/4 | 30 | 1 1/8" | 30/1 1/8 |
| 5 | | | | | | | 9:30 | 18 | 1:10 | 21 1/4 | 30 | 1/2" | 30/1 1/2 |
| 6 | | | | | | | 9:30 | 21 1/4 | 1:10 | 22 | 30 | 1 1/8 | 30/1 1/8 |
| 7 | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | 9:30 | 21 1/4 | 1:10 | 22 | 30 | 1/4 | 30/1/4 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Nick Peterson
Signature of Person Conducting Test

Address RT 1 Box 64 Malcolm Phone 796-2329

Sum of Percolation Rates: 7
Average of Rates: 1"
Mean of Rates: 1.05"

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): _____
Date: _____

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

_____
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
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Lincoln, Nebraska 68502
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**D**

DATE: _____

FILE NO. _____

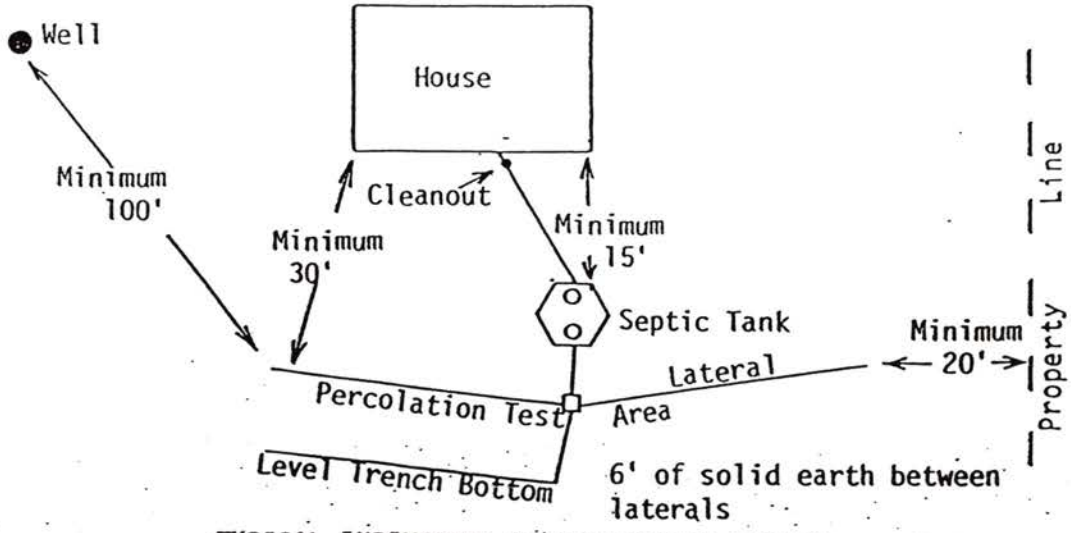
## SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC (Class 160); Diameter 4" in.
2. Distance above basement floor _____ in., or below ~~basement~~ floor [redacted] in. 52"
3. Distance between dwelling and septic tank 99' ft.
4. Number of clean-outs 2.
5. Distances to: Well or Suction Line 200' ft.; Stream N/A ft.; Pressure Line 200 ft.; Property Line 50' ft.

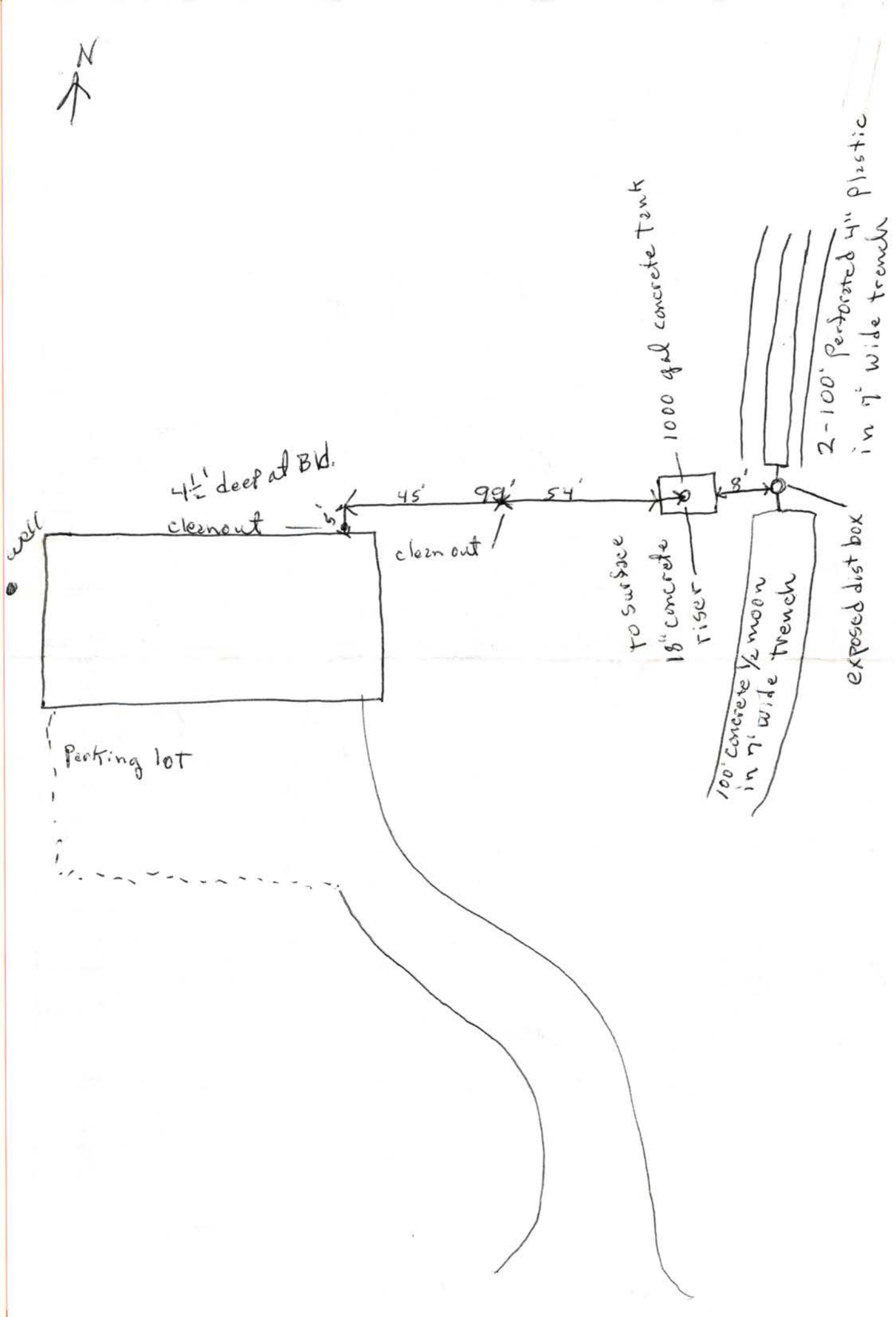
B. SEPTIC TANK:
1. Material Concrete; No. of compartments 1.
2. Capacity 1000 GAL gals.;
3. Factory Built: Yes ☒ No ☐ (Company PRE-CAST STEP)
4. Manholes: Over Inlet; diam. 24 in. Over Outlet; diam. _____ in. Riser Above ☐ Below ☐ Grade _____ in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 10' in.
8. Distances to: Well or Suction Line 225' ft.; Stream N/A ft.; Pressure Line _____ ft.; Property Line 100' ft.

C. DISTRIBUTION BOX:
1. Material CONCRETE; Number - available outlets 5.
2. Factory Built: Yes ☒ No ☐ (Company PRE CAST STEP)
3. Distance from Septic Tank [redacted] 8 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form) 1/2 & 1/2
1. Type: Half Rounds ☒ Perforated Pipe ☒ Diameter of Half Round 24 or Perforated Pipe _____. Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other _____.
2. Lateral Lines: Number 3; Length of each line 100' EA, _____, _____, _____, _____ ft.; Total length of laterals 300 ft.; Distance between lateral lines 5' ft.
3. Trench dimensions: Width 1' ft.; Slope 1 in/100 ft.; Average Depth 24 in. Road
4. Filter Material: [redacted] GRAVEL Depth of Material 24 in.
5. Distances to: Well or Suction Line 250' + ft.; Stream NA ft.; Pressure Line NA ft.; Property Line 50' ft.




TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


N
well
4½' deep at BK.
cleanout
5'
45'
99'
54'
clean out
1000 gal concrete Tank
to surface
18" concrete riser
8'
2-100' perforated 4" plastic in 7' wide trench
exposed dist box
100' concrete ½ moon in 7' wide trench
Parking lot