# LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1672-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

January 9, 1981 — THIS PERMIT EXPIRES

Charles B. Fisher — ISSUED TO

4901 S. Haven Drive — ADDRESS

SEC. 32
T9N; R7E of 6pm; Block 3; Lot 2; The Highlands Addition — LEGAL DESCRIPTION

REMARKS: NONTRANSFERABLE

| PERMIT | INSPECTION FEE | OCCUPATION TAX | TOTAL |
|---|---|---|---|
| $ 60.00 | $ | $ | $ 60.00 |
| ACCOUNTING NO. | ACCOUNTING NO. | ACCOUNTING NO. | CODE |
| | 110.16 | 148.14 | 6-2 |

RECEIPTED BY — DATE — AMOUNT

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH — ISSUING OFFICER

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. 2832

20109-0977

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: 474-1541

A

FILING FEE: $ 60.00

FILE NO. 1672-C

DATE: 7-8-80

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. 9 North; Range 7E. of 6p.m.; Section SE 1/4 of 32;
   Block 3 : Lot 2 : Addition The Highlands
   Street Address Cromwell Drive

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3. Describe House to be constructed

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

4. Distance to public sewer: _____ ft.

EXPERIMENTAL
WIDE LATERAL

Charles B. Fisher
Signature of Applicant (Owner or Lessee)

4901 South Haven Dr., Lincoln, Ne. 68516
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/8/80. Date Frwd. 7/9/80. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Todd

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. _____. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: Diane Kalsi

3. City or County Engineer: Date Rec'd. 7-9-80. Date Frwd. 7-9-80. ACTION: Approved ☑ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 12-11-80 by: mm*
Date: 12-12-80 by: mm.
Date: _____ by: _____

* Septic tank was covered already.
* PROVISIONAL (Experimental System)

INSTALLATION FINAL WRITTEN APPROVAL*
Date: 12-15-80 By: Ron Magnuson

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

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: 474-1541

**B**

FILE NO. 1677-C

PROPERTY WHERE SOIL TESTED:

Location: Township 9N ; Range 7E ; Section & ¼ Section SE¼.
Property Dimensions: _____ ft. x _____ ft. Area: 3+ acres. (Attach Sheet C with sketch of property).

Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .

Dates of Tests: 5-24-80 to 5-25-80 (5-25-80 to 5-26-80). Weather: Precip. 0 Temp. 80°-89°.

OWNER: CHARLES & BARBARA FISHER

Address: 4901 SO HAVEN DR

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" | 5/24/80 | 12:30 | 5/24/80 | 4:30 | 5/25 | 8:00 | 20 1/8 | 8:30 | 21 | 30 | 1/8" | 240 |
| 2 | 27" | 5/25/80 | 7:15 | 5/25/80 | 11:15 | 5/26 | 2:45 | 9 6/8 | 3:15 | 9 7/8 | 30 | 1/8" | 240 |
| 3 | 28" | 5/25/80 | 7:15 | 5/25/80 | 11:15 | 5/26 | 2:48 | 16 2/4 | 3:18 | 16 5/8 | 30 | 3/8" | 80 |
| 4 | 32" | 5/24/80 | 12:30 | 5/24/80 | 4:30 | 5/25 | 8:05 | 14 3/4 | 8:35 | 15 1/8 | 30 | 3/8" | 80 |
| 5 | 28" | 5/25/80 | 7:15 | 5/25/80 | 11:15 | 5/26 | 2:50 | 7 2/2 | 3:20 | 7 5/8 | 30 | 1/8" | 240 |
| 6 | 36" | 5/24/80 | 12:30 | 5/24/80 | 4:30 | 5/25 | 8:10 | 17 2/2 | 8:40 | 18 | 30 | 1/2" | 60 |
| 7 | 36" | 5/24/80 | 12:30 | 5/24/80 | 4:30 | 5/25 | 8:13 | 20 1/2 | 8:43 | 21 | 30 | 1/2" | 60 |
| 8 | 31" | 5/24/80 | 12:30 | 5/24/80 | 4:30 | 5/25 | 8:15 | 19 1/2 | 8:45 | 19 7/8 | 30 | 3/8 | 80 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Sum of Percolation Rates: 1080
Average of Rates: 135
Mean of Rates: _____

Charles B. Fisher
Signature of Person Conducting Test

Address 4901 So. HAVEN DR Phone 489-7591

(Do not write below this line)

REVIEWING ACTION

Approved Percolation Rate (a)
A. ~~120~~ 96 min./inch
B. _____ min./inch
C. _____ min./inch

Remarks: Too slow for conventional system
Soil Type (SCS): Wymore Silty Clay Loam
Date: July 8, 1980

Jerrold 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 ☒

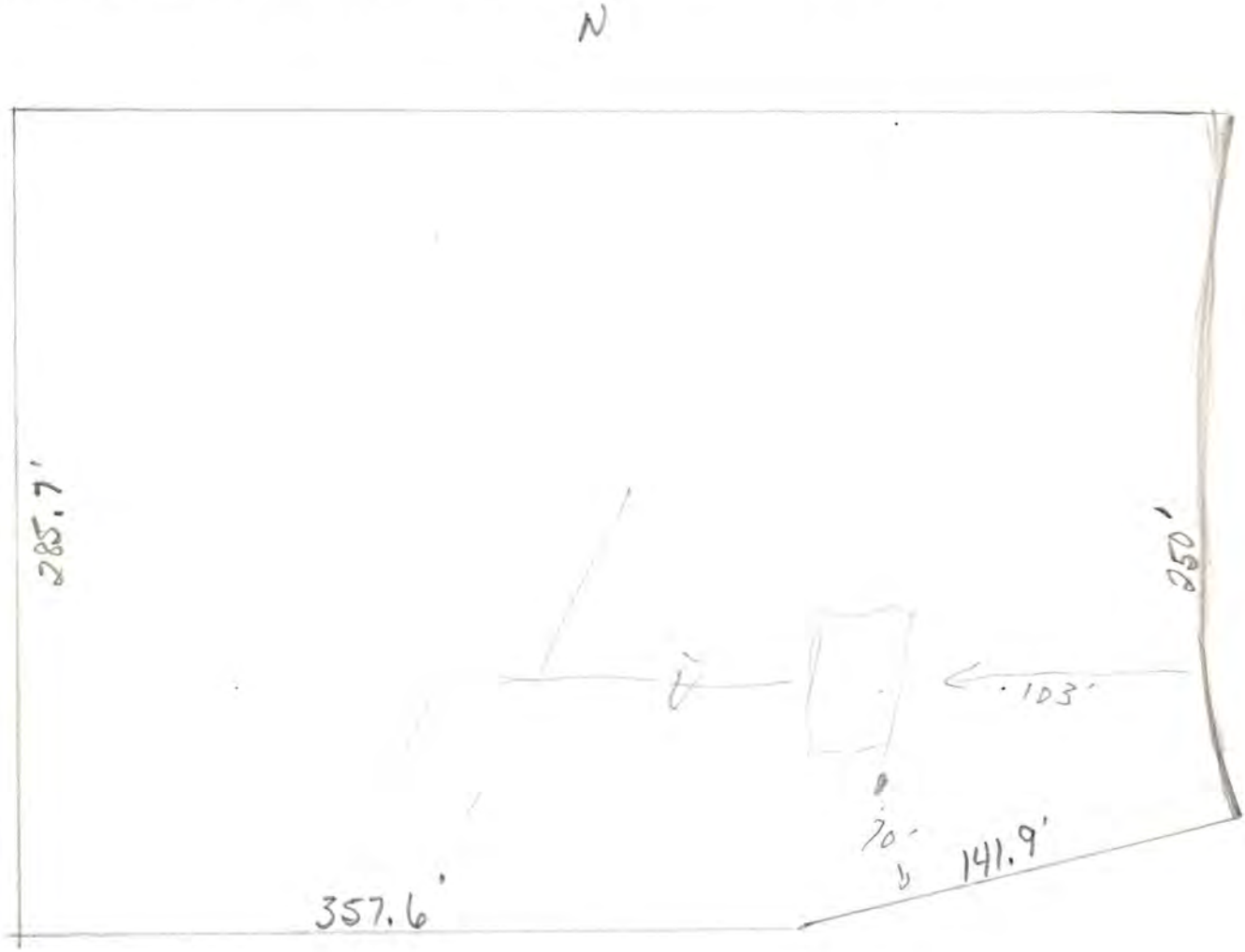
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

C

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

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




REVIEWING ACTION

Remarks: _____

Date: July 8, 1980

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 200 ft.
3. With a Trench Width of 7½-8' ~~in~~
4. Total Area of Lateral needed ____ 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: 474-1541

**D**

DATE: 12-17-80 CHARLES FISHER
10901 CROMWELL

FILE NO. _____

T9N R7E SEC 32
THE HIGHLANDS

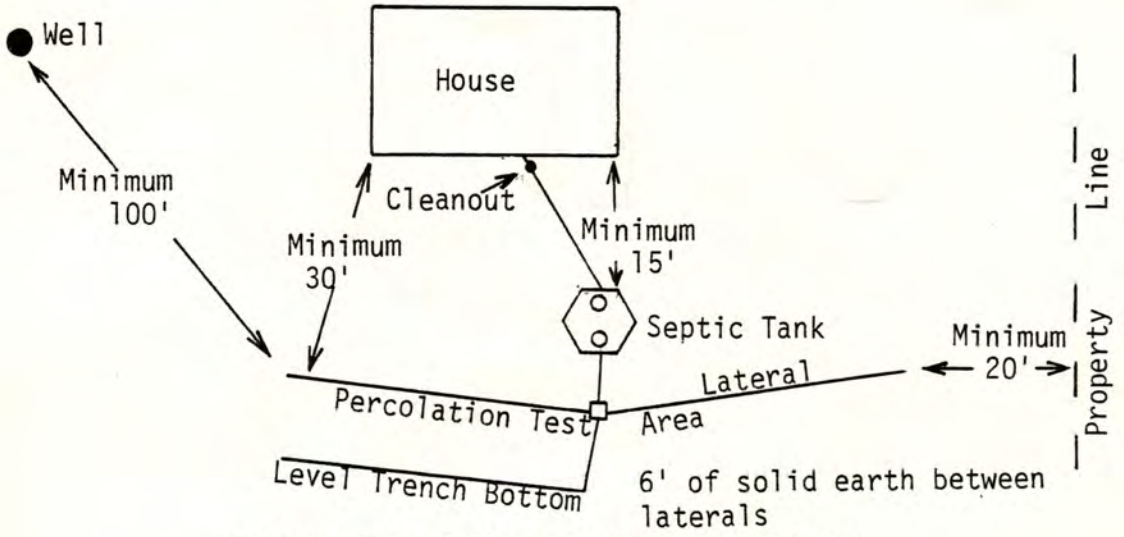
## SPECIFICATIONS AS BUILT

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

B. SEPTIC TANK:
1. Material FIBER GLASS; No. of compartments 1.
2. Capacity 1,000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company CORR-A-GLAS CO.)
4. Manholes: Over Inlet; diam. 12 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 14 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 7.
2. Factory Built: Yes ☒ No ☐
(Company _____)
3. Distance from Septic Tank 6 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 12" or Perforated Pipe _____.
Material: fiberglass ☒ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 2 ; Length of each line 100, 100, _____, _____, _____ ft.;
Total length of laterals 200 ft.;
Distance between lateral lines 20 ft.
3. Trench dimensions: Width 7½-8 ft.;
Slope 3 in/100 ft.; Average Depth 33 in.
4. Filter Material: ROAD GRAVEL & SAND
Depth of Material 20 in.
5. Distances to:
Well or Suction Line 96 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line 35' ft.




TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 12-17-80

INSTALLER

SOUTHWICK SERVICES
Brad Southwick
701 E. 4th
Hickman, NE 68372

