LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 2655-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

OCTOBER 20, 1988 — THIS PERMIT EXPIRES

GENE LINGENFELDER CONST. — ISSUED TO

P.O. BOX 2522 LINCOLN, NE 68502 — ADDRESS

T10N; R5E; Sec 17; Lot 3; Workman Subdivision, N.W. 123 & Windy Lane — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE NEW CONSTRUCTION

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
MG	4-20-88	

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: 471-7800

A

FILING FEE: $ 60.00

FILE NO. 2655-C

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. 10N ; Range 05E ; Section 17
   Block _____ : Lot 3 : Addition Norkman Sub Div
   Street Address NW 123rd & Windy Lane (2037 NW 123rd)

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe _____

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

4. Distance to public sewer: _____ ft.

Gene Langenfeld
Signature of Applicant (Owner or Lessee)

PO Box 2522 Lincoln Ne 68502
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 4/20/88. Date Frwd. 4/20/88. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 4/20/88. Date Frwd. 4/20/88. ACTION: Approved ☑ Disapproved ☐ Signature: Mel Hoddan

3. City or County Engineer: Date Rec'd 4/20/88. Date Frwd. 4/20/88. ACTION: Approved ☑ Disapproved ☐ Signature: Larry V. Worrell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 6/28/88 by: L.C.H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 6/28/88 By: Jerrold C. Hood

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. 2655-C

PROPERTY WHERE SOIL TESTED:

Location: Township 10N ; Range ~~05~~ E; Section & ¼ Section ~~Part~~ 17
Property Dimensions: 365 ft. x 631 ft. Area: 5.12 acres. (Attach Sheet C with sketch of property). Workmen Sub

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

Dates of Tests: 4-14 to 4-15 . Weather: Precip. — Temp. 55 .

OWNER: Gene Lingenfelder

Address: PO Box 2522 Lincoln

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	34"	4-14	1:00	4-15	8:35	4-15	11:05	18	11:35	19 1/8	30	5/8	
2	"							19 1/8		21		1 1/8	
3	"							11 1/8		11 3/8		3/8	
4	"							15 1/4		16 1/4		1	
5	"							15		16		1	
6	"							12 1/8		12 3/8		1/2	
7	"							17		18 1/8		1 1/8	

L. Schwack Trenching
Signature of Person Conducting Test

Address 8200 Old Cheney Phone 489-7294

Sum of Percolation Rates: 6 3/4
Average of Rates:
Mean of Rates:

(Do not write below this line)

REVIEWING ACTION

Remarks:
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: APRIL 20, 1988

Approved Percolation Rate (a)
A. 34 min./inch
B. min./inch
C. min./inch

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 ☐

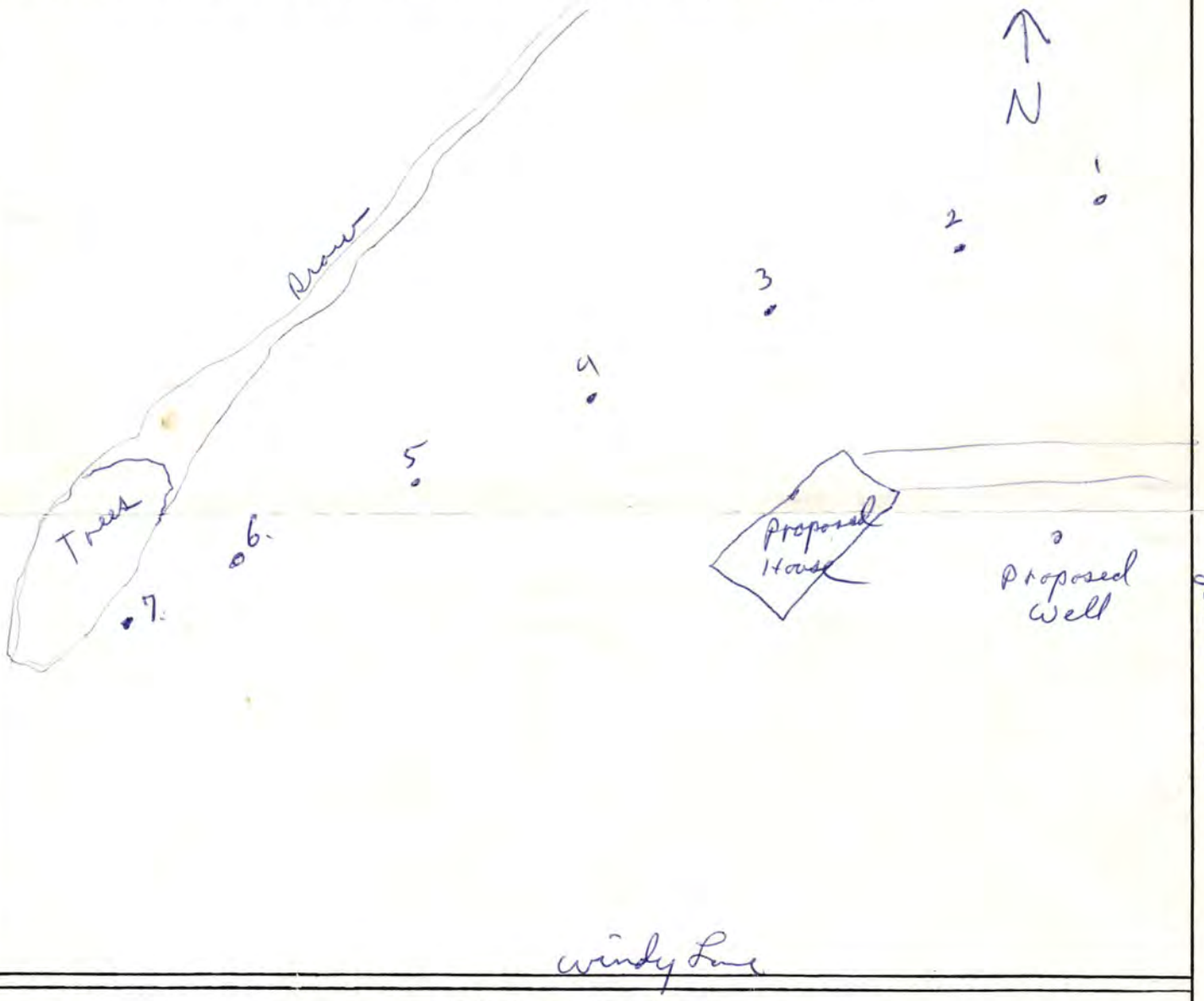
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. 2655-C

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



DW 1232

REVIEWING ACTION

Remarks: _____

Date: APRIL 20, 1988

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 798 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official


N
House
church Sign
windy Lane
NW 123
NW 126
Holdrege
interstate
@ st

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: 6-28-86

FILE NO. _____

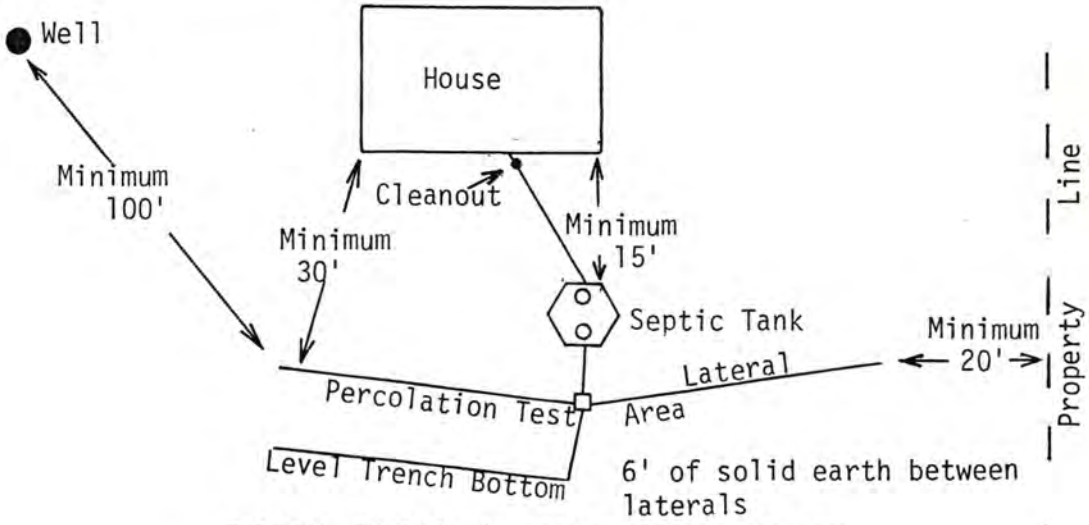
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material ~~CI~~ Plastic; Diameter 4 in.
2. Distance above basement floor —— in., or below basement floor 10 in.
3. Distance between dwelling and septic tank 60 ft.
4. Number of clean-outs 1.
5. Distances to: Well or Suction Line 150 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line 70 ft.

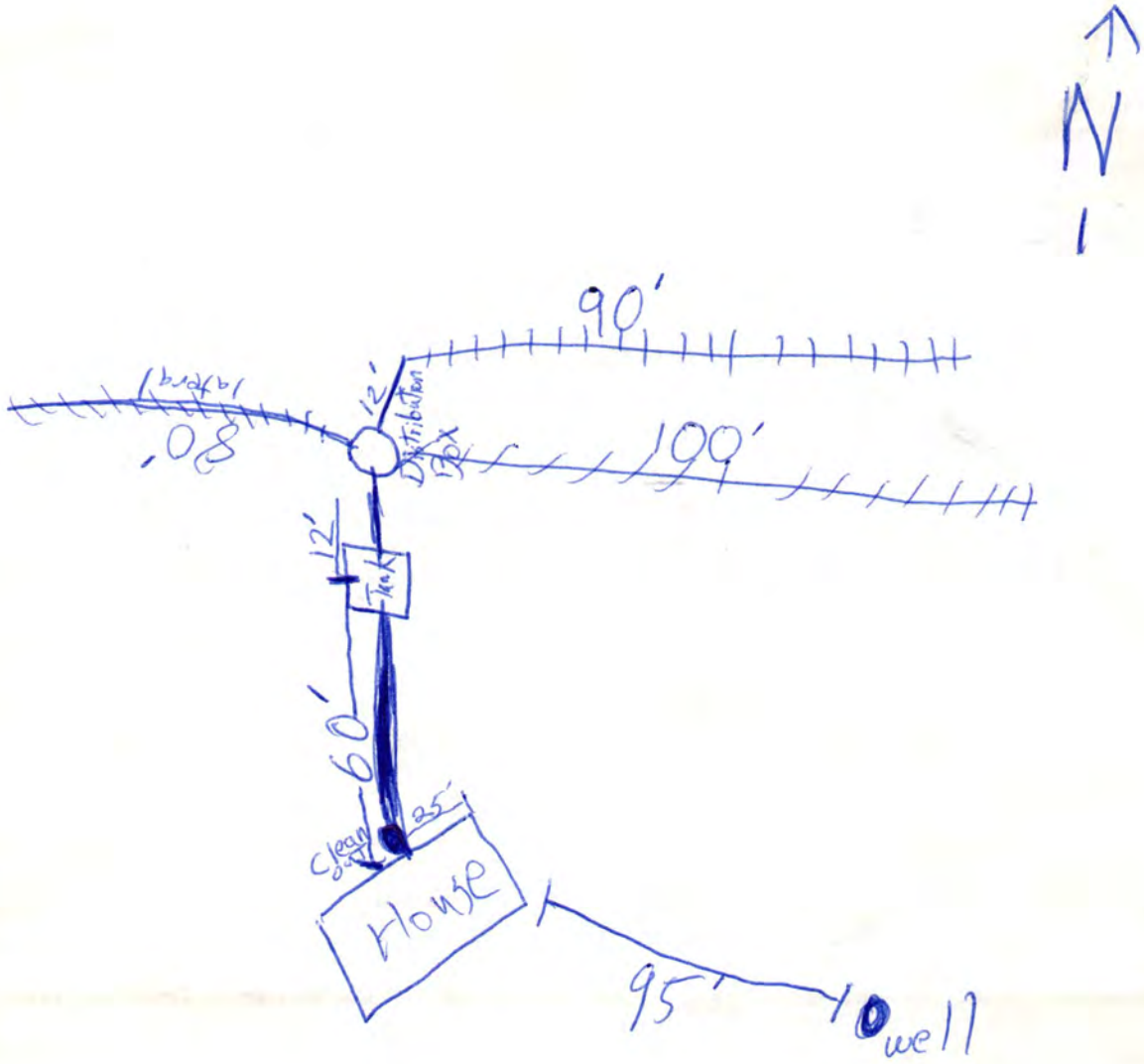
B. SEPTIC TANK:
1. Material concrete; No. of compartments one.
2. Capacity 1000 gal; _____ gals.;
3. Factory Built: Yes ☒ No ☐ (Company Precast)
4. Manholes: Over Inlet; diam. 6 in. Over Outlet; diam. 6 in. ~~Riser~~ Above ☐ Below ☐ Grade ____ in.
5. Inlet: Baffle ☒; or Tee ☐
6. Outlet: Baffle ☐; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to: Well or Suction Line 100+ ft.; Stream —— ft.; ~~Pressure Line 100+ ft.~~; Property Line 100+ ft.

C. DISTRIBUTION BOX:
1. Material Concrete; Number - available outlets 6.
2. Factory Built: Yes ☒ No ☐ (Company Precast)
3. Distance from Septic Tank 12 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 3; Length of each line 80', 90', 100', _____, _____ ft.; Total length of laterals 270' ft.; Distance between lateral lines 10 ft.
3. Trench dimensions: Width 3' ft.; Slope 4" in/100 ft.; Average Depth ~~24~~ 32 in.
4. Filter Material: Road Gravel; Depth of Material 18" in.
5. Distances to: Well or Suction Line 100+ ft.; Stream —— ft.; Pressure Line _____ ft.; Property Line 25' ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN



2 70' lateral

104' total

Schwarck Trenching