LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 2327-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

NOVEMBER 13, 1986 — THIS PERMIT EXPIRES

GORDON L. ANDRESEN — ISSUED TO

3136 SO. 40 STREET LINCOLN, NE 68506 — ADDRESS

T8N; R8E; Sec SE¼, SE¼; Add of Sec 7; 14411 So. 120th — 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	5-13-86	

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH
ISSUING OFFICER

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

20109-0977

REC'D MAY 12 1986

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. 2327-C

DATE: May 12, 1986

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. T8N ; Range R8E ; Section SE Qua/SE Quar
   Block _____ : Lot 3 IT : Addition of Sec 7
   Street Address 14411 So 120th

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.

Gordon L. Andersen
Signature of Applicant (Owner or Lessee)

3136 So 60th 488-1972
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/12/86. Date Frwd. 5/13/86. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 5/13/86 Date Frwd. 5/13/86 ACTION: Approved ☒ Disapproved ☐ Signature: Ernest A. Penner

3. City or County Engineer: Date Rec'd 5/13/86. Date Frwd. 5/13/86. ACTION: Approved ☒ Disapproved ☐ Signature: Harry V. Wendell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 5-16-86 by: rnn (North lateral had about 18" drop)
Date: 5-20-86 by: rnn dug front of lateral deeper
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 5-20-86 By: Ron Maynard

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: 471-7800

B

FILE NO. 2327-C

PROPERTY WHERE SOIL TESTED:

Location: Township T8N ; Range R8E ; Section & ¼ Section SE Quar/SE Quar of Sec 7
Property Dimensions: 300 ft. x 300 ft. Area: 2.4 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☒ .
Dates of Tests: May 6, 1986 to May 7, 1986. Weather: Precip. 0 Temp. 70.

OWNER: Gordon L. & Elaine B Andresen
Address: 14411 So. 120th

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	60	5/6	11:35	5/6	3:30	5/7	8:05	6	3:35	5 3/8	30	.625	48.00
2	60	do	"	do	"	do	"	6	"	5 1/2	do	.500	60.00
3	60	do	"	do	"	do	"	6	"	5 1/2	do	.500	60.00
4	60	do	"	do	"	do	"	6	"	4 3/4	do	1.250	24.00
5	60	do	"	do	"	do	"	6	"	2	do	4.000	7.50
6	60	do.	12:10	do	3:45	do.	8:15	6	3:45	5 1/4	do.	.750	80.00

Gordon L. Andresen
Signature of Person Conducting Test

Address 3136 So 40th Phone 488-1972

Sum of Percolation Rates: 239.5
Average of Rates: 39.917
Mean of Rates:

(Do not write below this line)

REVIEWING ACTION

Remarks: Seems a little fast.
Soil Type (SCS): Wymore Silty Clay Loam
Date: MAY 8, 1986

Approved Percolation Rate (a)
A. 24 min./inch
B. _____ min./inch
C. _____ min./inch

Gerald C. Wood
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 ☒

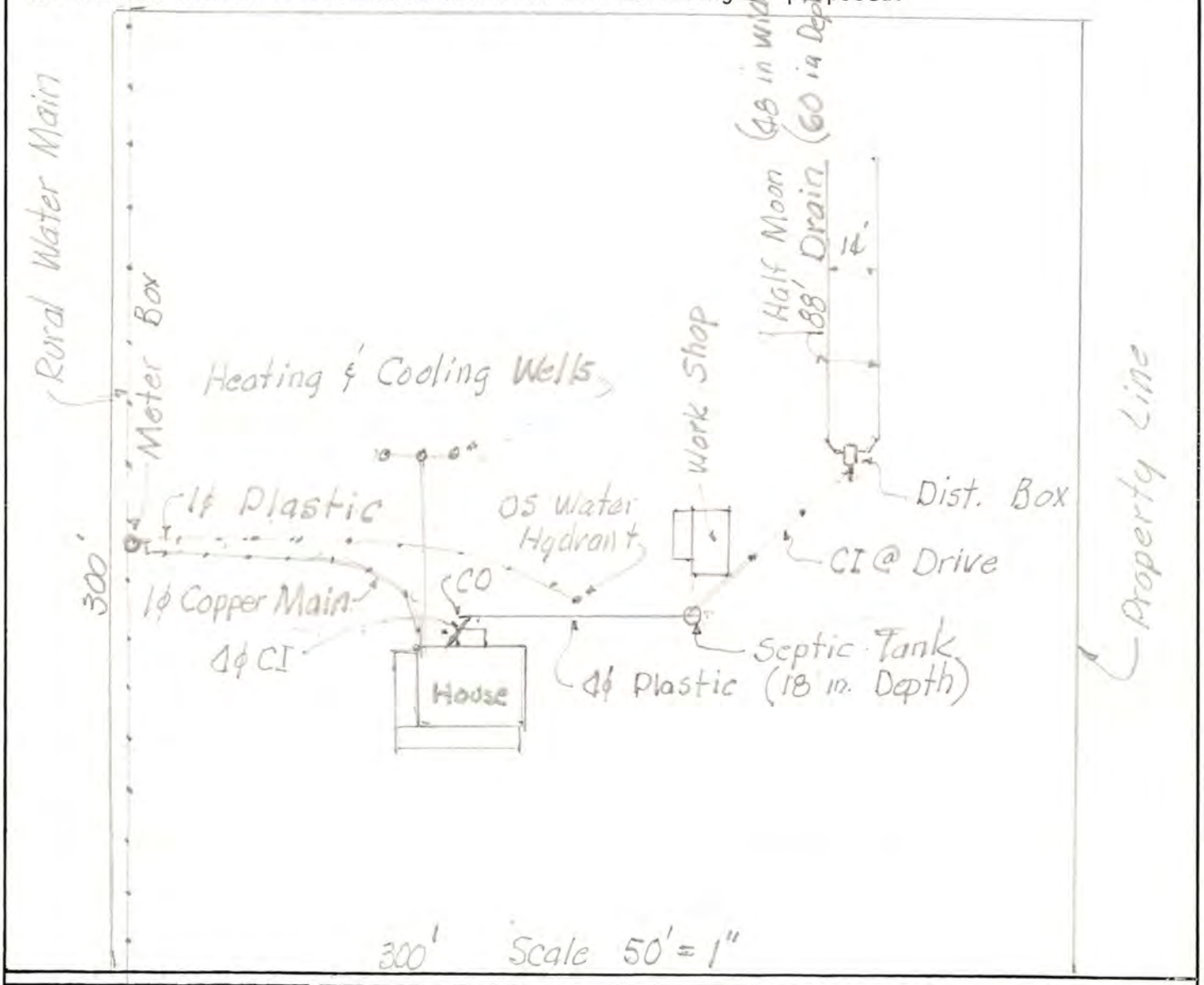
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. 2327-C

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



REVIEWING ACTION

Remarks: _____

Date: MAY 12, 1986

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 169 ft.
3. With a Trench Width of 48 in.
4. Total Area of Lateral needed 677 sq.ft.

Jerrold C. Wood
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: May 12, 1986

FILE NO. 2327-C

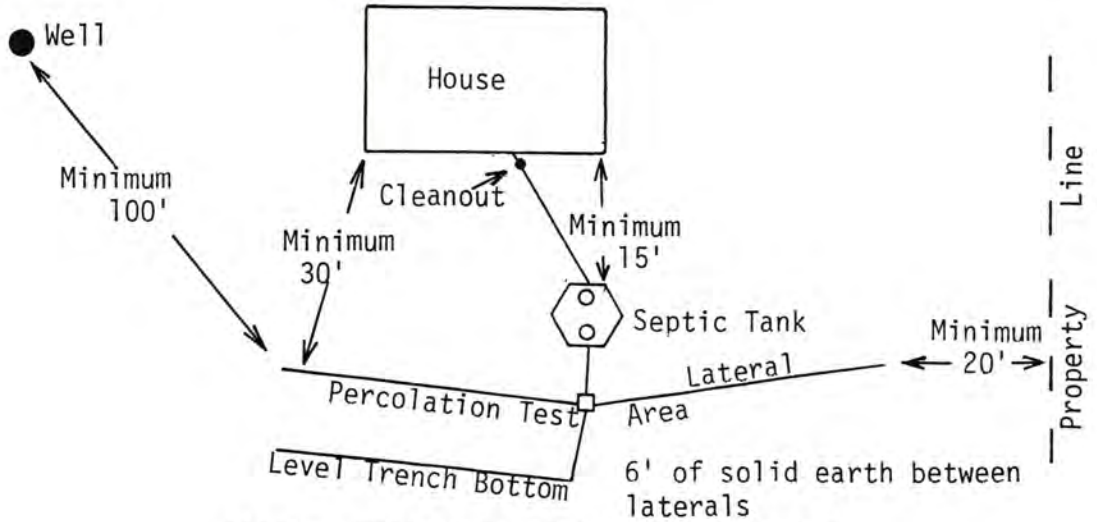
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material CI & Plastic Diameter 4 in.
2. Distance above basement floor 5'-8 in., or below basement floor ____ in.
3. Distance between dwelling and septic tank 60 ft.
4. Number of clean-outs one.
5. Distances to:
Well or Suction Line 50 ft.; Stream ____ ft.; Pressure Line 5 ft.; Property Line 107 ft.

B. SEPTIC TANK:
1. Material ____; No. of compartments ____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company ____)
4. Manholes: Over Inlet; diam. ____ 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 ____ in.
8. Distances to:
Well or Suction Line 94 ft.; Stream ____ ft.; Pressure Line 43 ft.; Property Line 103 ft.

C. DISTRIBUTION BOX:
1. Material Concrete; Number - available outlets ____.
2. Factory Built: Yes ☒ No ☐
(Company ____)
3. Distance from Septic Tank 50 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 ____.
2. Lateral Lines:
Number 2 ; Length of each line 88, ____, ____, ____, ____ ft.;
Total length of laterals 176 ft.;
Distance between lateral lines 14 ft.
3. Trench dimensions: Width 4 ft.;
Slope 0 in/100 ft.; Average Depth 60 in.
4. Filter Material: Road Gravel
Depth of Material ____ in.
5. Distances to:
Well or Suction Line 109 ft.; Stream ____ ft.; Pressure Line 76 ft.; Property Line 58 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN