LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 2596-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

MAY 6, 1988 — THIS PERMIT EXPIRES

JOHN KRAMER, KRAMER CONSTRUCTION, 4600 RENTFRO DR., LINCOLN, NE 68526
ISSUED TO — ADDRESS

T10N; R8E; Sec 22; Lot 22 I.T.; 800 No. 148 Street
LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE NEW CONSTRUCTION

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 60.00	$	$	$ 60.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
P.S.	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: 471-7800

A

FILING FEE: $ 60.00

FILE NO. 2596-C

DATE: 10-29-87

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 8E; Section 22;
   Block _____: Lot 2 I.T. Addition _____
   Street Address 800 N/O 148 St
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. EXPERIMENTAL SYSTEM

John Pilgrim
Signature of Applicant (Owner or Lessee)

4600 Renthof Dr
Address Lincoln 68526

(Do not write below this double line)

1. Health Department: Date Rec'd. 11-6-87. Date Frwd. 11-6-87. ACTION: Approved ☒ Disapproved ☐ Signature: Ron Mayhew
2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 11/6/87. Date Frwd. 11/6/87. ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]
3. City or County Engineer: Date Rec'd. 11/6/87. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: Lynn Rex Johnson

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: ~~9-29-89~~ by: ~~Dan~~ ~~Set Bldg. Insp. for~~ sewer line, partial
Date: 12-8-89 by: Jim sewer line
Date: 1-25-90 by: Jim tank + 2 wide soil profile hole

EXPERIMENTAL * PROVISIONAL

INSTALLATION ~~FINAL~~ WRITTEN APPROVAL
Date: 2-15-90 By: Ron Mayhew

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

* Total Depth of gravel was not according to Health Dept. recommendation drawing

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

800 N 148th FILE NO. 2596-C

PROPERTY WHERE SOIL TESTED: Lot 2 22-10-8

Location: Township_____; Range_____; Section & ¼ Section_____.
Property Dimensions: _____ft. x _____ft. Area:_____acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ■ .
Dates of Tests: 10-30-87 to 10-31-87. Weather: Precip. 0 Temp. 60°.

All Holes Full From Pre-test
Rain During Pre-test .45

OWNER: John Kramer
Address: 800 N. 148th 489-9209

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"	10-30	11:00 Am	10-31	12:00 pm	10-31	12:00 pm	6"	12:30 pm	6"	30m	0"	
2	36"	10-30	11:00 Am	10-31	12:00 pm	10-31	12:00 pm	6"	12:30 pm	5 7/8"	"	1/8"	
3	36"	10-30	11:00 Am	10-31	12:00 pm	10-31	12:00 pm	6"	12:30 pm	5 7/8"	"	1/8"	
4	36"	10-30	11:00 Am	10-31	12:00 pm	10-31	12:00 pm	6"	12:30 pm	6"	"	0"	
5	36"	10-30	11:00 Am	10-31	12:00 pm	10-31	12:00 pm	6"	12:30 pm	5 7/8"	"	1/8"	
6	36"	10-30	11:00 Am	10-31	12:00 pm	10-31	12:00 pm	6"	12:30 pm	5 7/8"	"	1/8"	

Mike Hoagland
Signature of Person Conducting Test
Address 2700 Dan Ave Phone 464-0638
Pre-Cast-Step Co.

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

(Do not write below this line)

REVIEWING ACTION

Remarks: Too slow for conventional
Soil Type (SCS): Pawnee Clay Loam phase
Date: NOVEMBER 3, 1987

Approved Percolation Rate (a)
A. 480 min./inch
B. _____ min./inch
C. _____ min./inch

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
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2200 St. Marys Avenue
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D

DATE: Jan 25, 1989

FILE NO. 800 No. 148th John Kramer (Builder)

* SPECIFICATIONS AS BUILT

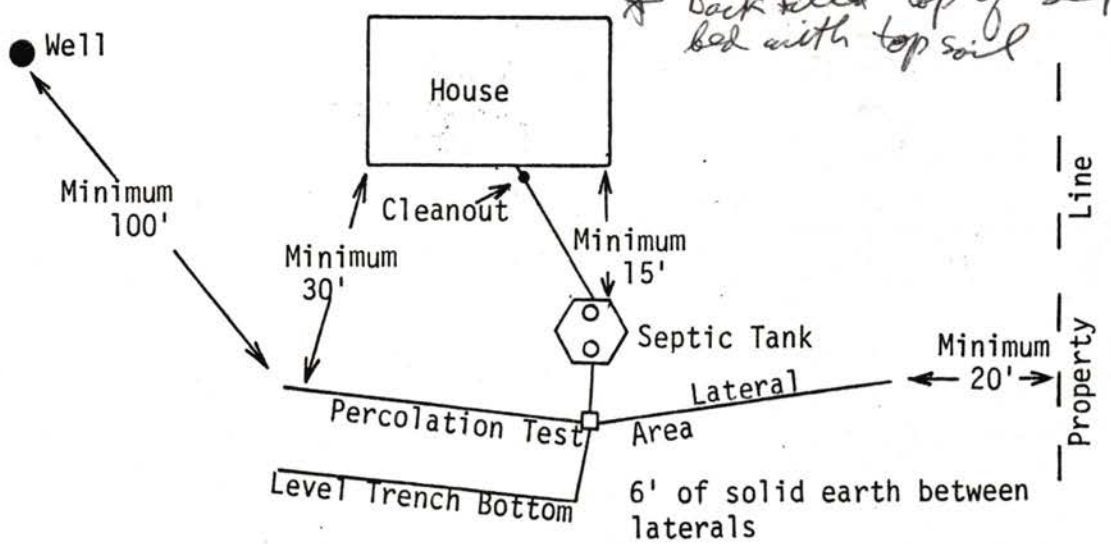
A. BUILDING SEWER: Sch. #40
1. Material PVC; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 14 in.
3. Distance between dwelling and septic tank 178 ft.
4. Number of clean-outs 3.
5. Distances to:
Well or Suction Line 100 + ft.; Stream 100 + ft.; Pressure Line ____ ft.; Property Line ____ ft.

B. SEPTIC TANK:
1. Material Concrete; No. of compartments one.
2. Capacity 1500 gals.;
3. Factory Built: Yes ☑ No ☐
(Company Pre-cast)
4. Manholes: Over Inlet; diam. ____ in.
Over Outlet; diam. ____ in.
Riser Above ☐ Below ☑ Grade 12 in.
5. Inlet: Baffle ☑; or Tee ☐
6. Outlet: Baffle ☑; or Tee ☐
7. Depth of top of tank below finished grade 36 in.
8. Distances to:
Well or Suction Line 100 ft.; Stream 100 ft.; Pressure Line 100 ft.; Property Line 100 ft.

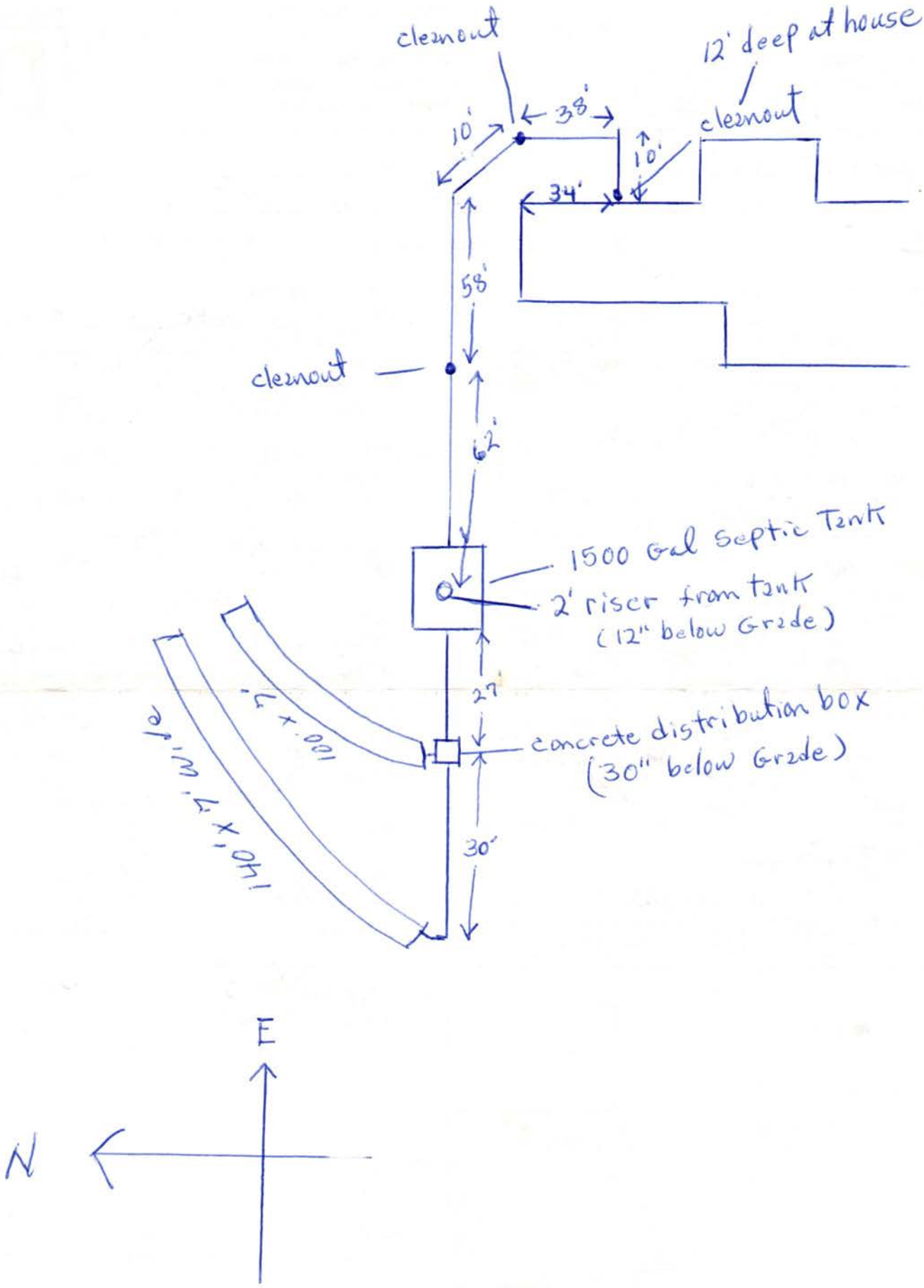
C. DISTRIBUTION BOX:
1. Material concrete; Number - available outlets 5.
2. Factory Built: Yes ☑ No ☐
(Company Pre-cast)
3. Distance from Septic Tank 27 ft.

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 100, 140', ____, ____, ____ ft.;
Total length of laterals 240 ft.;
Distance between lateral lines 20 ft.
3. Trench dimensions: Width 7 ft.;
Slope 0 in/100 ft.; Average Depth 24" in.
4. Filter Material: Road Gravel
Depth of Material 30 in.
5. Distances to:
Well or Suction Line 100 + ft.; Stream N.A. ft.; Pressure Line ____ ft.; Property Line 100 ft.

* Back filled top of seepage bed with top soil



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


cleanout
12' deep at house
cleanout
10'
38'
10'
34'
58'
cleanout
62'
1500 Gal Septic Tank
2' riser from tank
(12" below Grade)
27'
concrete distribution box
(30" below Grade)
30'
100' x 2'
140' x 2'
E
N