FILE # #2666

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF LICENSE OR PERMIT

NOVEMBER 12, 1988 — THIS LICENSE OR PERMIT EXPIRES

KEN D. BEHRENDS — LICENSEE OR PERMITTEE

1660 SO. 70 STREET, SUITE #203 LINCOLN, NE 68506 — ADDRESS

T9N; R7E; Sec 24; 10400 Yankee Hill Rd. — NAME OF ESTABLISHMENT, IF ANY

ADDRESS

REMARKS: NON TRANSFERABLE NEW CONSTRUCTION

PERMIT	ACCOUNTING NUMBER	TOTAL
$ 60.00	818754	$ 60.00

Valid Receipt Only if Machine Receipted In This Space

Serial No. Date and Amount

APPLICATION

HEALTH

ISSUING OFFICER OR DEPARTMENT

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: $ 60.00

FILE NO. 2666

DATE: 5-12-88

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. 9N ; Range 7E ; Section 24 ;
   Block _____ : Lot 24 & 25 I, Addition _____
   Street Address 10400 Yankee Hill RD.
2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms ~~3~~ 4 . Describe _____
3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐
4. Distance to public sewer: NA ft.

Fred D. Behrels
Signature of Applicant (Owner or Lessee)

1660 S. 70th #203 Lincoln, Ne.
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/12/88. Date Frwd. 5/12/88. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Wood
2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 5/12/88. Date Frwd. 5/13/88. ACTION: Approved ☐ Disapproved ☐ Signature: _____
3. City or County Engineer: Date Rec'd. 5-12-88. Date Frwd. 5-12-88. ACTION: Approved ☒ Disapproved ☐ Signature: Norm Bartels

REMARKS OR REASONS FOR DISAPPROVAL RURAL WATER DISTRICT

Site Visits:
Date: 9-27-88 by: nm sewer line only, east lateral somewhat uphill
Date: 10-4-88 by: nm & JH
Date: 10-5-88 by: nm
12-6-88 nm

Experimental ~~APPROVAL~~ PROVISIONAL

INSTALLATION FINAL WRITTEN APPROVAL
Date: 10-19-88 By: Ron Bryant

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
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B

FILE NO. 7666

PROPERTY WHERE SOIL TESTED:

Location: Township 9N ; Range 7E ; Section & ¼ Section 24 S/2
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 ☐ ; BRD Clay Loam ☒ .
Dates of Tests: 9-17 to 9-18 . Weather: Precip. _____ Temp. _____ .

5 Bdrm Home Yes municipal 4" Perforated Pipe
1500 gallon Tank w/ 359' or 480'
required System

OWNER: Debby Brehm Mardock
Address: Lincoln, Ne

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	30	9-17	10:00	9-18	12:00	9-18	3:30	23	4:00	23⅞	30	⅞	
2			AM					22		22⅞		⅞	
3								17		27¾		¾	
4								18¾		29⅛		⅜	
5								20		20¾		¾	
6								21		21⅞		⅞	
												14.5	
											96	.75	

Brad Dontwich
Signature of Person Conducting Test

Address 701 E 4 Hickman Phone 742-2462

Sum of Percolation Rates: _____
Average of Rates: .75
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Wymore Silty Clay Loam
Date: _____

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

Signature of Reviewing Official

RECEIVED OCT 1 3 1988

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: 10-6-88

FILE NO. _____

10500 Yankee Hill Road.
John & Debbie Murdock

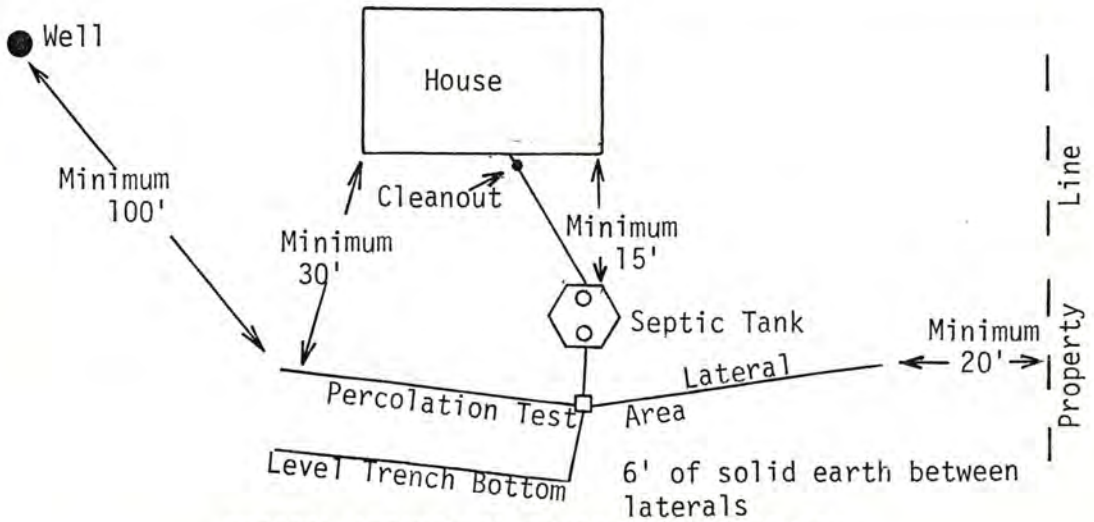
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Sch 40 PVC; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 15 in.
3. Distance between dwelling and septic tank 102 ft.
4. Number of clean-outs 1.
5. Distances to: Well or Suction Line ~~2 (under)~~ NA ft.; Stream >100 ft.; Pressure Line 2' (under) ft.; Property Line NA ft.

B. SEPTIC TANK:
1. Material Concrete; No. of compartments _____.
2. Capacity 1500 gals.;
3. Factory Built: Yes ☒ No ☐ (Company Pre Cast Step)
4. Manholes: Over Inlet; diam. 10 in. Over Outlet; diam. 15 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 34 in.
8. Distances to: Well or Suction Line NA ft.; Stream >100 ft.; Pressure Line 62 ft.; Property Line NA ft.

C. DISTRIBUTION BOX:
1. Material Plastic; Number - available outlets 7.
2. Factory Built: Yes ☒ No ☐ (Company _____)
3. Distance from Septic Tank 57' ft.

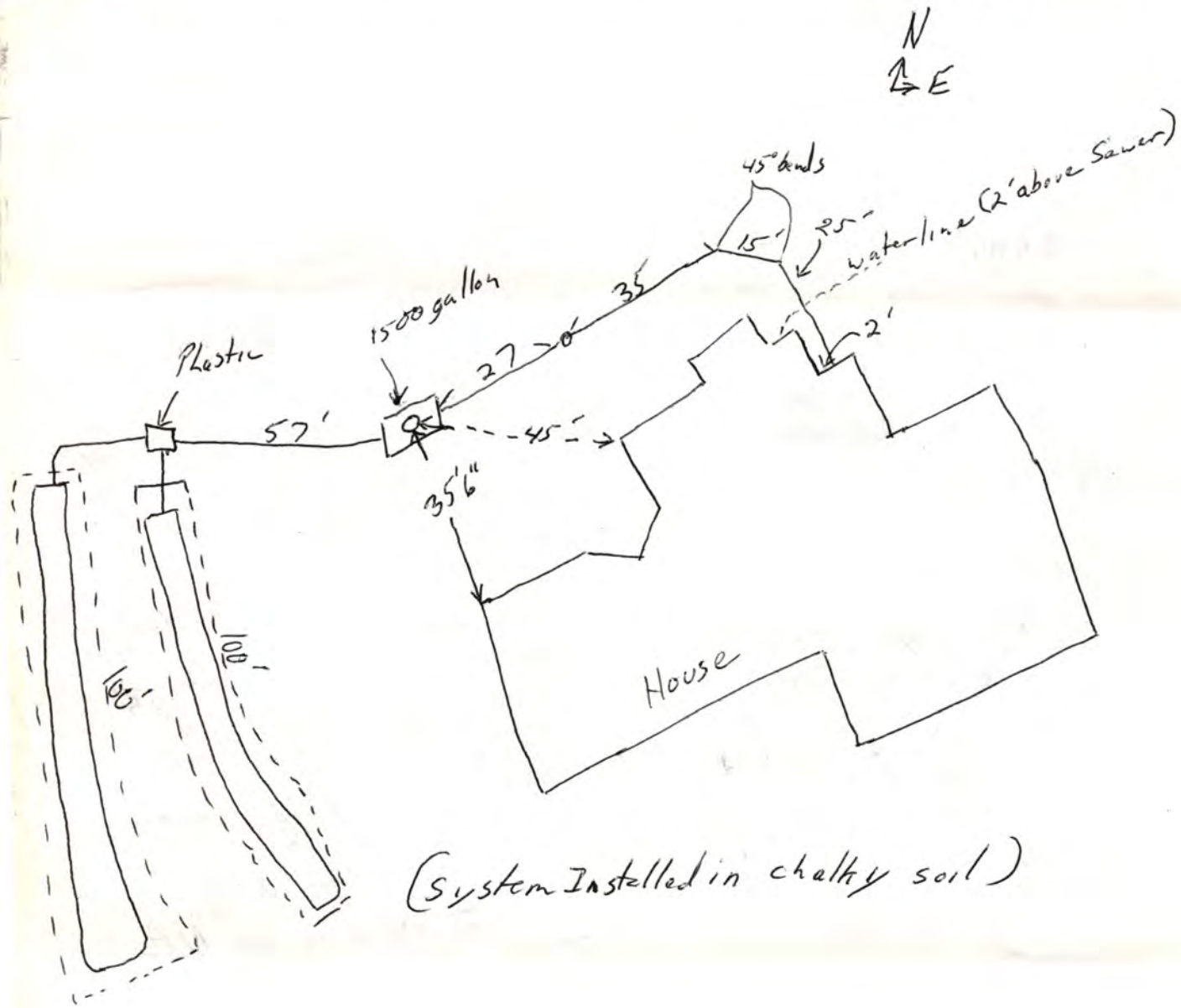
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☒ Diameter of Half Round _____ or Perforated Pipe 4". Material: fiberglass ☐ ; plastic ☒ ; concrete ☐ ; other _____.
2. Lateral Lines: Number 2; Length of each line 100, 100, _____, _____, _____ ft.; Total length of laterals 200 ft.; Distance between lateral lines 25 ft.
3. Trench dimensions: Width 6-8 ft.; Slope 2 in/100 ft.; Average Depth 36 in.
4. Filter Material: Road Gravel Depth of Material 18" in.
5. Distances to: Well or Suction Line NA ft.; Stream >100' ft.; Pressure Line >100 ft.; Property Line NA ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 10-6-88 INSTALLER Southwick Sewer & Drain



(System Installed in chalky soil)

East lateral has 6" dip at beginning but overall 1 3/4" rise from beginning to end. Pipe has been installed to have fall of 2" from beginning to end to have the water in lateral from end back to beginning.

West lateral is flat but piping also installed with a fall of 1½" in 100'.

In relationship to distribution box both laterals are 12" or more below this level.