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. 2363-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. 7N ; Range 5E ; Section 4 ;
   Block _____ : Lot _____ : Addition (52 Acres) SW/4 OF NW/4
   Street Address _____

2. Property Use: Residential ☑ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 1 (+1). Describe NEW HOME

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

4. Distance to public sewer: UNKNOWN, 5 MILES ft.

DR. Todd Georg
Signature of Applicant (Owner or Lessee)

DONE COLLEGE
Address CRETE, NEBR. 68333

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/23/86. Date Frwd. 7/23/86. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 7/23/86. Date Frwd. 7/23/86. ACTION: Approved ☒ Disapproved ☐ Signature: Dan Shewalter

3. City or County Engineer: Date Rec'd. _____. Date Frwd. _____. ACTION: Approved ☐ Disapproved ☐ Signature: _____

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: _____ by: _____
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: _____ By: _____

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
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PROPERTY WHERE SOIL TESTED:

Location: Township 7N ; Range 5E ; Section & ¼ Section 4 (part of SW¼ & NW¼).
Property Dimensions: 1700 ft. x 1320 ft. Area: 52.4 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☑ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 7/18/86 to 7/19/86. Weather: Precip. 0" Temp. 90's.

OWNER: DR TODD GEORGI

Address: DOANE COLLEGE, CRETE, NEBR 68333

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	7/18	8:00	7/18	12:30	7/19	16:30	12 7/8	17:00	13 5/8	30	3/4 6/8	39 min/in
2	"	"	"	"	"	"	"	11 7/8	"	12 3/8	"	1/2 4/8"	60 min/in
3	"	"	"	"	"	"	"	9 7/8	"	10 7/8	"	3/8"	79 min/in
4	"	"	"	"	"	"	"	12 7/8	"	13 4/8	"	7/8"	34 min/in
5	"	"	"	"	"	"	"	12 6/8	"	13 5/8	"	7/8"	34 min/in
6	"	"	"	"	"	"	"	10 7/8	"	10 6/8	"	3/8"	79 min/in

Sum of Percolation Rates: 325
Average of Rates: 54 min/in
Mean of Rates: _____

_____
Signature of Person Conducting Test

Address _____ Phone _____

(Do not write below this line)

REVIEWING ACTION

Remarks: Possible if it was Shelby otherwise not likely
Soil Type (SCS): _____
Date: _____

Approved Percolation Rate (a)
A. 48 min./inch
B. _____ min./inch
C. _____ min./inch

_____
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 ☐

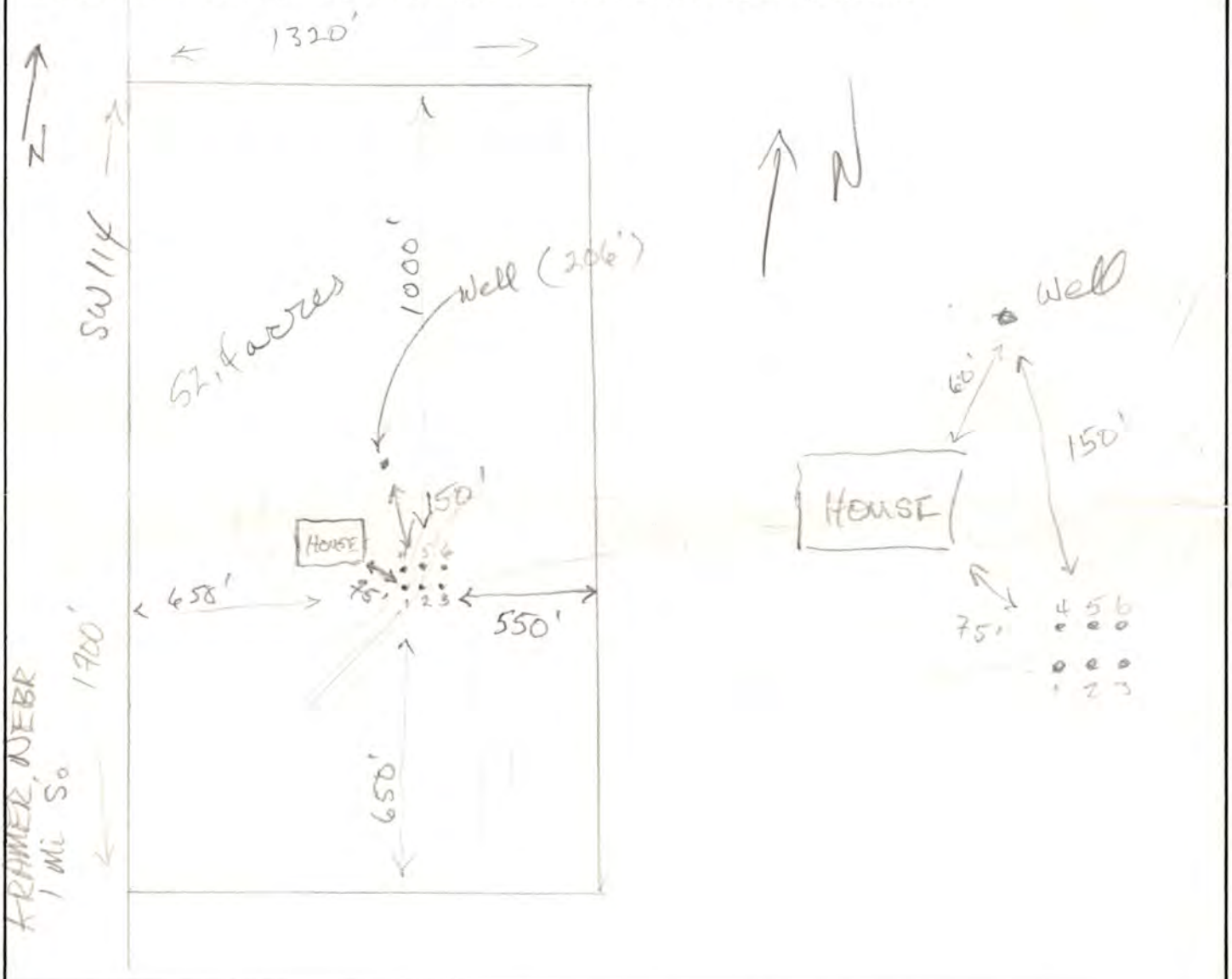
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

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



REVIEWING ACTION

Remarks: _____

_____

Date: _____

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

_____
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
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D

DATE: _____

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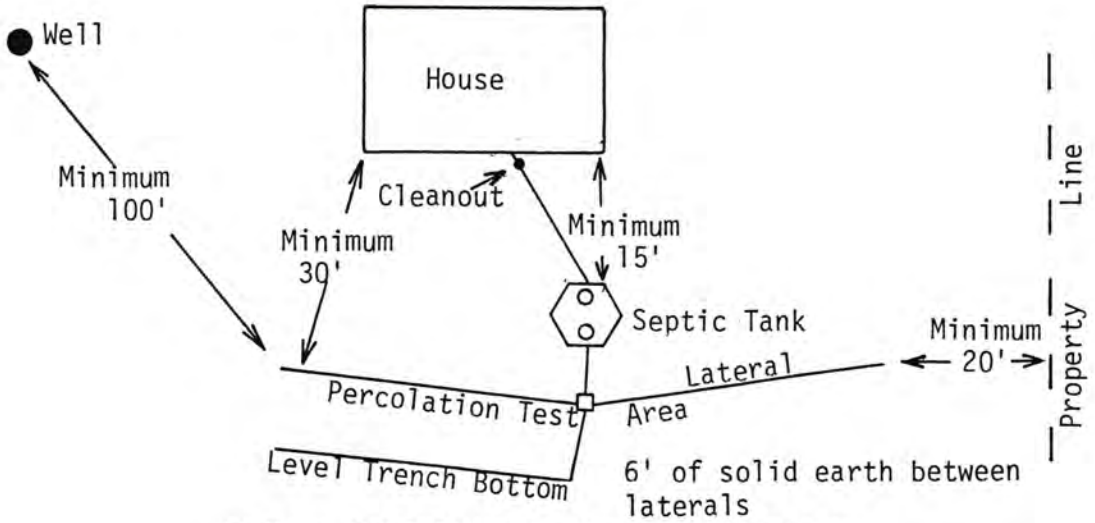
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material CAST IRON; Diameter 4" in.
2. Distance above basement floor _____ in., or below basement floor 8 in.
3. Distance between dwelling and septic tank 130' ft.
4. Number of clean-outs 2.
5. Distances to: Well or Suction Line 80' ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line 600 ft.

B. SEPTIC TANK:
1. Material Concrete; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐ (Company Pre Cast)
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 24 in.
8. Distances to: Well or Suction Line 150 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line 600 ft.

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

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐ Diameter of Half Round 16" or Perforated Pipe _____. Material: fiberglass ☒ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines: Number 2 ; Length of each line 75', 75', _____, _____, _____ ft.; Total length of laterals 150 ft.; Distance between lateral lines 30 ft.
3. Trench dimensions: Width 3' ft.; Slope 5" in/100 ft.; Average Depth 30-36 in.
4. Filter Material: Road Gravel Depth of Material 12" in.
5. Distances to: Well or Suction Line 175 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line 600 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN