LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health
2200 St. Marys Ave Lincoln, NE 68502 (402) 471-8000

NON TRANSFERABLE

PERMIT

SEWAGE INSTALLATION

No. 91380077701

Issued 11/13/91
Expires 05/13/92

ESTABLISHMENT

MIKE NIEMEYER
T9N R6E SEC 21
RIDGEWOOD ESTATES BLK 3 LOT 4
8101 SW 24 STREET

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE

MIKE NIEMEYER
1029 S 35 ST
LINCOLN NE 68510

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE	
DATE	AMOUNT
11/13/91	PAID

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: $ 150.00

FILE NO. _____

DATE: 11-6-91

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 6E ; Section 21 ;
   Block 3 : Lot 4 : Addition RIDGEWOOD ESTATE
   Street Address 8101 S.W. 24th

2. Property Use: Residential ☑ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 4 . Describe _____

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

4. Distance to public sewer: _____ ft.

Mike Hennessy
Signature of Applicant (Owner or Lessee)

1029 South 35th Lincoln Ne.
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 11/13/91. Date Frwd. 11/13/91. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 11/13/91 Date Frwd. 11/13/91 ACTION: Approved ☒ Disapproved ☐ Signature: [signature]

3. City or County Engineer : Date Rec'd. 11-13-91. Date Frwd. 11-13-91. ACTION: Approved ☒ Disapproved ☐ Signature: [signature]

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 3/17/92 by: L.C.H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 3/17/92 By: Jerrold C. Hood

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

FORM 23-43

FORM HD-43 (73) 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 474-1541)

FILE NO. _____

PROPERTY WHERE SOIL TESTED:
Location: Township _____: Range _____
Section & ¼ Sect. _____
Property Dimensions: _____ft. x _____ft.
Area: _____acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: _____
Address: _____

Dates of Tests: 6-27 to 6-28 90. Weather: Precip. < Temp. 90

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. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	30	6/27	3:30	6/28	7:30		1000	14½	1030	15½	30	1	
2	"							11¼		11¾		½	
3	"							12⅛		12⅜		¼	
4	"							12		13		1	
5	"							7⅛		7⅛		—	
6	"							8		8⅜		⅜	

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

Larry Schwarck Trenching
Signature of Person Conducting Test

Address 8200 old Cheney
Phone 489-7294

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

DATE: _____

Approved Percolation Rate (a)
A. _____ 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 ☒

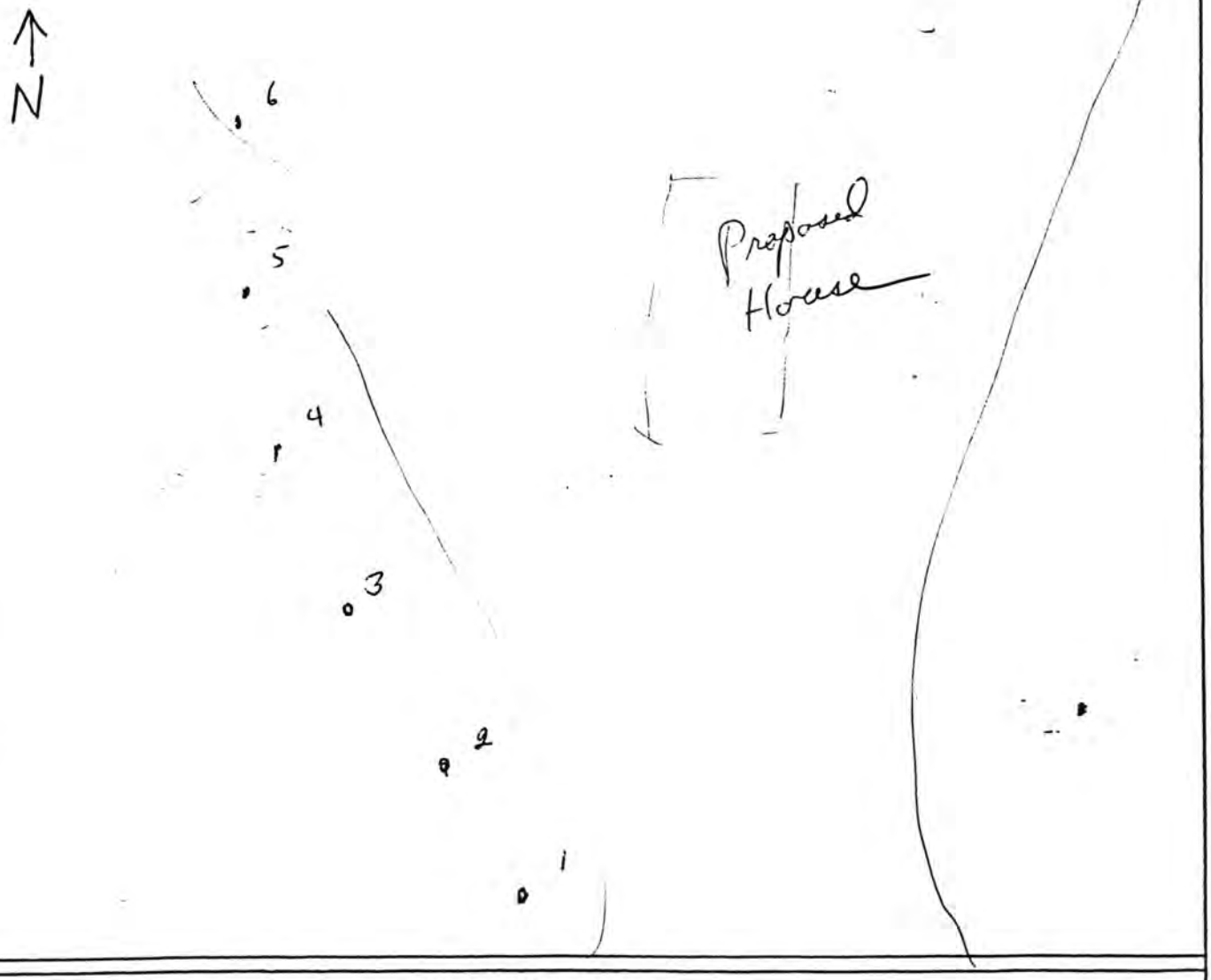
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. _____

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



REVIEWING ACTION

Remarks: _____

Date: November 13, 1991

Minimum Design Requirement
1. Capacity of Septic Tank 1250 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 1320 sq.ft.

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
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

D

DATE: 3-17-92

FILE NO. [redacted]

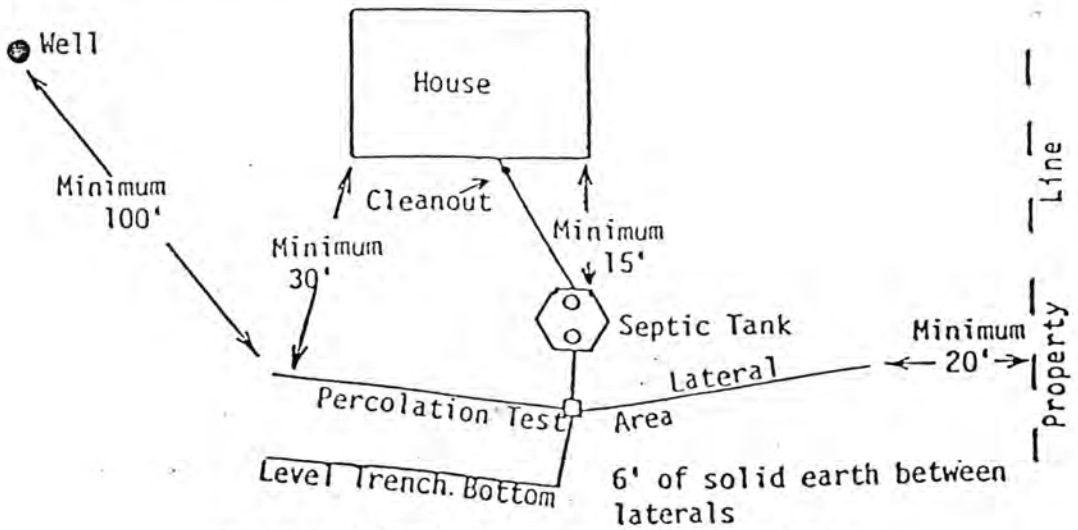
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material SDR 26 ; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 45 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line 200 ft.;
Stream — ft.; Pressure Line — ft.; Property Line [redacted] 250' ft.

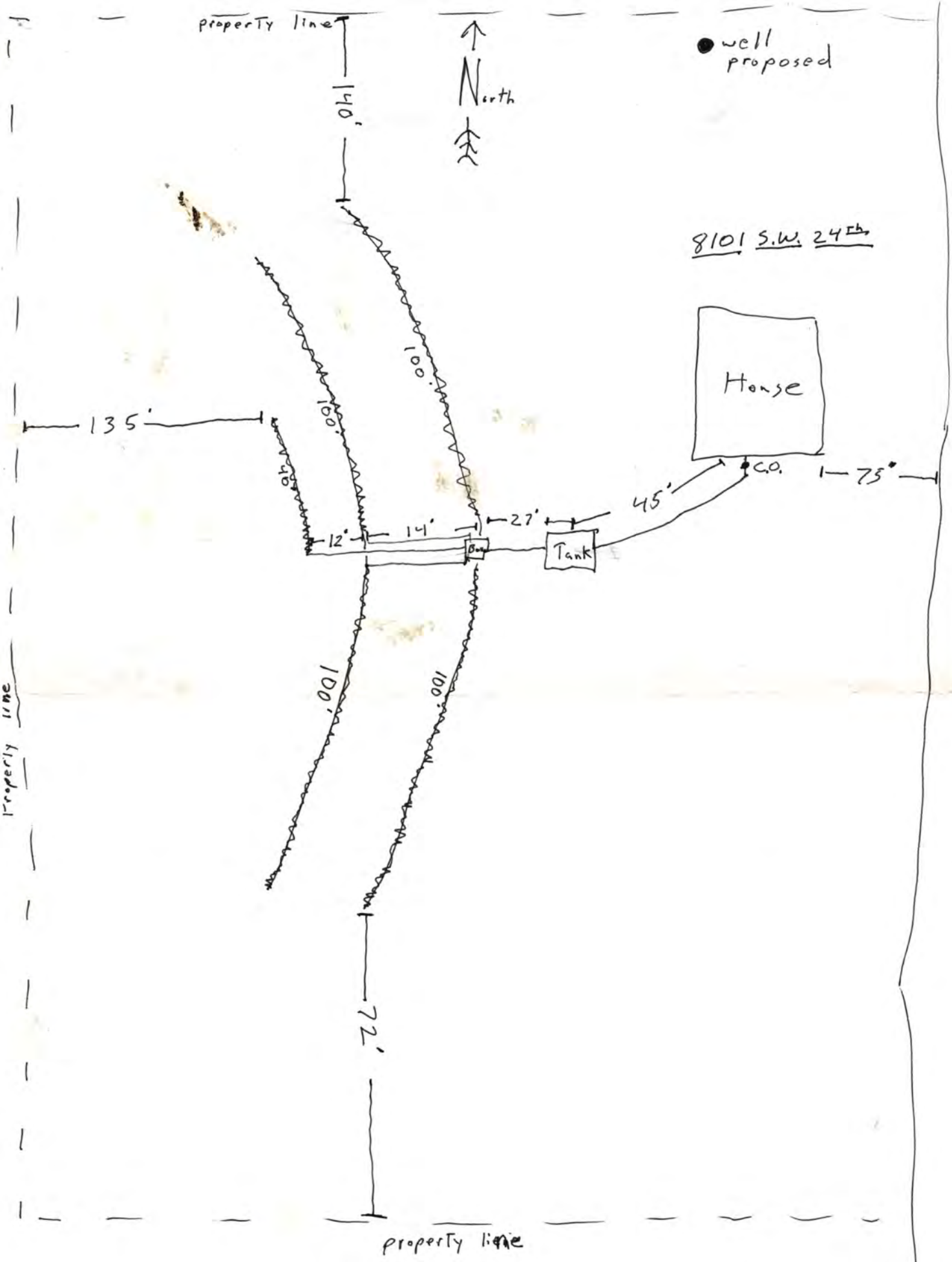
B. SEPTIC TANK:
1. Material Concrete ; No. of compartments 3 .
2. Capacity 1250 gals.;
3. Factory Built: Yes ☑ No ☐
(Company precast)
4. Manholes: Over Inlet; diam. — in.
Over Outlet; diam. — in.
Riser Above ☑ Below ☐ Grade 6 in.
5. Inlet: Baffle ☑ ; or Tee ☐
6. Outlet: Baffle ☑ ; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to:
Well or Suction Line 250' ft.;
Stream — ft.; Pressure Line — ft.; Property Line 120 ft.

C. DISTRIBUTION BOX:
1. Material plastic ; Number - available outlets 7 .
2. Factory Built: Yes ☑ No ☐
(Company ?)
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 5 ; Length of each line 100 , 100 , 100 , 100 , 40 ft.;
Total length of laterals 440 ft.;
Distance between lateral lines 12 ft.
3. Trench dimensions: Width 3 ft.;
Slope 2" in/100 ft.; Average Depth 36 in.
4. Filter Material: Gravel ,
Depth of Material 12 in.
5. Distances to:
Well or Suction Line 175 ft.;
Stream — ft.; Pressure Line — ft.; Property Line 72 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


property line
40'
North
well proposed
8101 S.W. 24th
House
100'
100'
135'
40'
C.O.
75'
45'
27'
14'
12'
Tank
100'
100'
72'
property line
property line
S.W. 24th Street