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. 90380062201

Issued 07/25/90
Expires 01/25/91

ESTABLISHMENT

DENNIS FREY
T3N R8E SEC 4

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE

DENNIS FREY
RR0001
BOX 00528
ROCA NE 68430

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

DATE	AMOUNT
8/7/90	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: _____

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. 8N ; Range 8E ; Section 4 ;
   Block _____ : Lot _____ : Addition SEE ATTACHED
   Street Address 138th & Bennet Rd

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.

Dennis L Troy
Signature of Applicant (Owner or Lessee)

RT. #1, BOX 52B, ROCA, NEBRASKA 68430
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/20/90. Date Frwd. 7/20/90. ACTION: Approved ☑ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 7-20-90. Date Frwd. 7-23-90. ACTION: Approved ☑ Disapproved ☐ Signature: Paul Baumer

3. City or County Engineer: Date Rec'd. 07/20/90. Date Frwd. _____. ACTION: Approved ☑ Disapproved ☐ Signature: Lynn Williamson

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 8-13-90 by: sm
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 8-14-90 By: Ron Meyer

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
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B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 8N ; Range 8E ; 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: June 21 to 22. Weather: Precip. 0 Temp. 85.

OWNER: Don Montgomery
Address: 138th & Bennet Rd

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	6-21	8:30	6-22	7:30	6-22	8:50	21½	9:20	22¼	30	3¼	
2	36							19⅜		23		3⅜	
3	36							19½		20⅛		5/8	
4	36							22⅜		24		1⅝	
5	36							21¼		23		1¾	
6	36							17⅜		20⅜		3	

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

Signature of Person Conducting Test

Address Roca Phone 560-2211

(Do not write below this line)

REVIEWING ACTION

Approved Percolation Rate (a)
A. 15 min./inch
B. _____ min./inch
C. _____ min./inch

Remarks: _____
Soil Type (SCS): Wymore Silty Clay Loam
Date: JULY 20, 1990

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 ☒

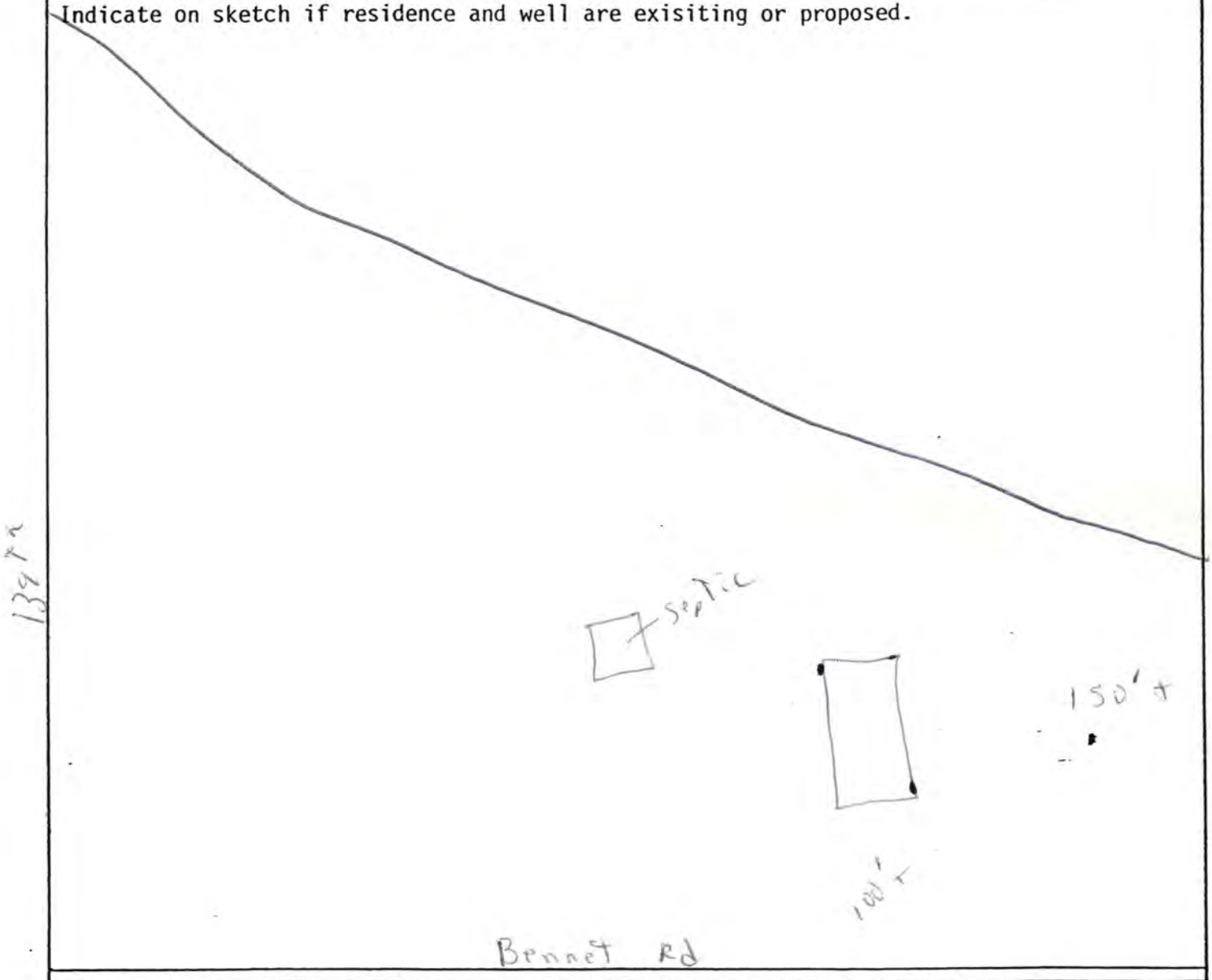
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
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C

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: July 20, 1990

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 760 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
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D

DATE: _____

FILE NO. _____

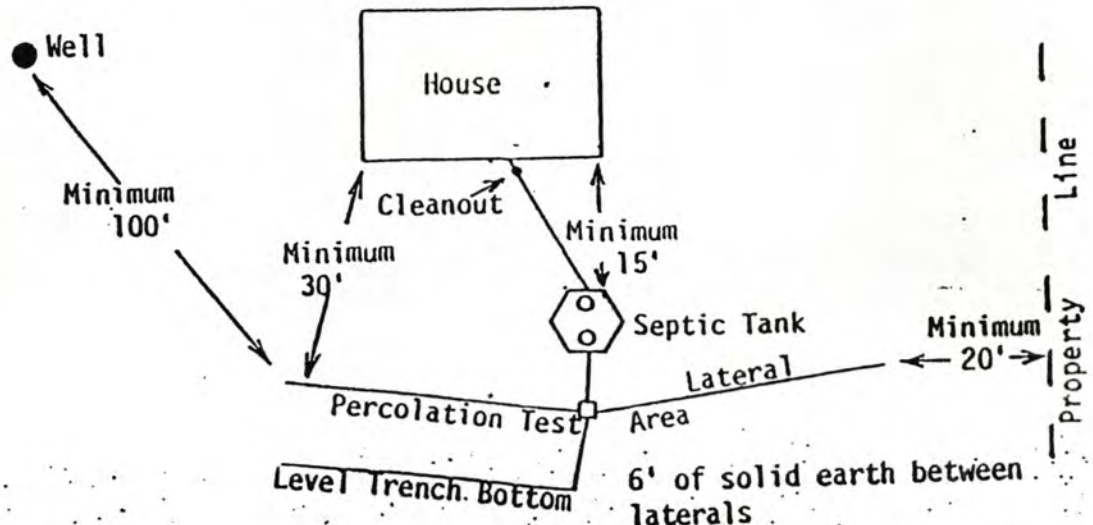
SPECIFICATIONS AS BUILT

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

B. SEPTIC TANK:
1. Material 1250 ; No. of compartments _____.
2. Capacity _____ 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 8 in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Precast ; 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 _____ or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 100, 50, 50, _____, _____ ft.;
Total length of laterals _____ ft.;
Distance between lateral lines 12 ft.
3. Trench dimensions: Width _____ ft.;
Slope _____ in/100 ft.; Average Depth _____ in.
4. Filter Material: Road Gravel
Depth of Material _____ in.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

EXHIBIT "A"

LEGAL DESCRIPTION

That part of the West half of the Southwest Quarter of Section 4, T8N, R8E of the 6th P.M., Lancaster County, Nebraska, more particularly described as follows, to wit:

Considering the South line of said Southwest Quarter to bear S 90 00'00"W and all other bearings used herein after relative thereto;

Beginning at the Southwest Corner of said Southwest Quarter; THENCE along the West line of said Southwest Quarter N 2 13'48"W 1402.17'; THENCE parallel to said South line N 90 00'00"E 33.00'; THENCE S 44 07'19"E 1905.85' to a point 33.00' North of the South Sixteenth Corner of said Southwest Quarter; THENCE along the East line of said West half S 2 02'32"E 33.00' to said South Sixteenth Corner; THENCE along said South line of the Southwest Quarter S 90 00'00"W 1306.45' to the Point of Beginning, said tract containing an area of 22.03 acres, which includes 2.03 acres of county road right-of-way.

CORNER ACCESSORIES

NW Corner of the SW/4
1) Found LCSM centerline road -0.7'
2) Found 1" pipe SE 47.60', E 33.00', W 35.60', NW 46.70'

SW Corner of the SW/4
1) Found LCSM centerline intersection -0.6'
2) Found 1" pipe NE 46.10'
3) Found LCSM NW 50.00', SE 45.10', SW 44.00'
4) Found Grader Blades S 28.60'
5) Set #5 Bar & Cap at property corner NE 45.95'

S 1/16 Corner of the SW/4
1) Found 1 1/4" pipe centerline road -0.3'
2) Set N&T in Gate Post NW 37.00'
3) Set N&T in Fence Post N 33.90'
4) Set "X" in Concrete footings NE 53.00'
5) Found 1" pipe S 33.00'
6) Set #5 B&C at property corner N 33.00'

Larry Schwarck

8-13-90

