LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 2631-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

SEPTEMBER 8, 1988 — THIS PERMIT EXPIRES

JUANITA B. SMITH — ISSUED TO

ROUTE #6, BOX 68 LINCOLN, NE 68502 — ADDRESS

T10N; R5E; Sec 32; Lot 27 I.T.

LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE NEW CONSTRUCTION

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 60.00	$	$	$ 60.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY	DATE	AMOUNT
JS	3-8-88	60.00

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-LANCAS[illegible] COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

A

FILING FEE: $ 60.00

FILE NO. 2631-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. 10N ; Range 5E ; Section 32 ; Block _____ : Lot 27 I.T. : Addition _____
   Street Address _____

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

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

4. Distance to public sewer: MILES ft.

Juanita B Smith
Signature of Applicant (Owner or Lessee)

Rt 6 Box 68 Lincoln 68502
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 3/8/88. Date Frwd. 3/8/88. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 3-8-88. Date Frwd. 3-8-88. ACTION: Approved ☒ Disapproved ☐ Signature: Paul Baumo

3. City or County Engineer: Date Rec'd. 3/8/88. Date Frwd. 3/8/88. ACTION: Approved ☐ Disapproved ☒ Signature: Harry V. Wonell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 3/8/88 by: L.C.H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 3/8/88 By: Jerrold Hood

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
Phone: 471-7800

B

FILE NO. 2631-C

PROPERTY WHERE SOIL TESTED:

Location: Township 10N ; Range 5E ; Section & ¼ Section #32.
Property Dimensions: _____ ft. x _____ ft. Area: 83 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☒ .
Dates of Tests: 3-2 to 3-3 . Weather: Precip. 0 Temp. 38 .

OWNER: _____

Address: _____

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	3-2	5:00 pm	3-3	3:00	3/3	3:05	19.5	7:05	22	240	2.50	96
2	36	3-2	5:00 pm	3-3	3:00	3/3	3:07	27¼	5:37	33¼	150	6.00	25
3	36	3-2	5:00 pm	3-3	3:00	3/3	3:10	26½	4:10	32½	60	6.00	10
4	36	3-2	5:00 pm	3-3	3:00	3/3	3:12	21⅞	7:12	23	240	1.125	213
5	36	3-2	5:00 pm	3-3	3:00	3/3	3:13	19½	7:13	21¼	240	1.75	137
6	36	3-2	5:00 pm	3-3	3:00	3/3	3:15	23¾	7:15	25⅝	240	1.875	128

Sum of Percolation Rates: 609
Average of Rates: 101.5
Mean of Rates: 112

_____
Signature of Person Conducting Test

Address _____ Phone _____

(Do not write below this line)

REVIEWING ACTION

Approved Percolation Rate (a)
A. 13 min./inch
B. _____ min./inch
C. _____ min./inch

Remarks: VERY WIDE VARIATION OF SOIL FROM VERY SANDY TO VERY CLAYEY ON-SITE OBSERVATION SOME VERY BLACK SOIL
Soil Type (SCS): SHELBY CLAY LOAM
Date: MARCH 8, 1988

Form improperly filled out approval based on verbal explanation of results

Jerrold C. Wood
Signature of Reviewing Official

2631-C

Hole	1	2	3	4	5	6
0min	Time 3:05 measurement 19½"	3:07 27¼"	3:10 26½"	3:12 21⅞"	3:13 19½"	3:15 ~~29¾"~~
30min	3:35 19½"	3:36 27¾"	3:37 28⅛"	3:39 21¾"	3:40 20¼"	3:41 ~~24"~~ ~~20"~~
1hr.	4:05 19¾"	4:07 28⅛"	4:08 drug added 32½" more 27"	4:11 21¾"	4:12 20"	4:13 24¼"
1½	4:35 19⅜"	4:37 29¾"	4:38 27⅜"	4:40 21¾"	4:40 20¼"	4:41 24⅜"
2hr.	5:05 20¼"	5:06 30¾"	5:07 28¼"	5:08 22⅛"	5:09 20⅜"	5:11 24⅜"
2½hr.	5:35 20½"	5:37 drug added 33" more 27"	5:38 29"	5:39 22¼"	5:40 20½"	5:41 24½"
3hr.	6:05 21"	6:06 27¼"	6:06 29¾"	6:07 22½"	6:07 20¾"	6:08 24¾"
3½hr.	6:37 21⅛	6:37 28	6:37 DRY 32½"	6:38 22¾"	6:38 21"	6:38 25¼"
4hr.	7:07 22	7:08 28¾"	7:08 26¾"	7:08 23	7:08 21¼	7:08 25.5

wanted. last ½ hr drop

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: _____

FILE NO. 2631-C

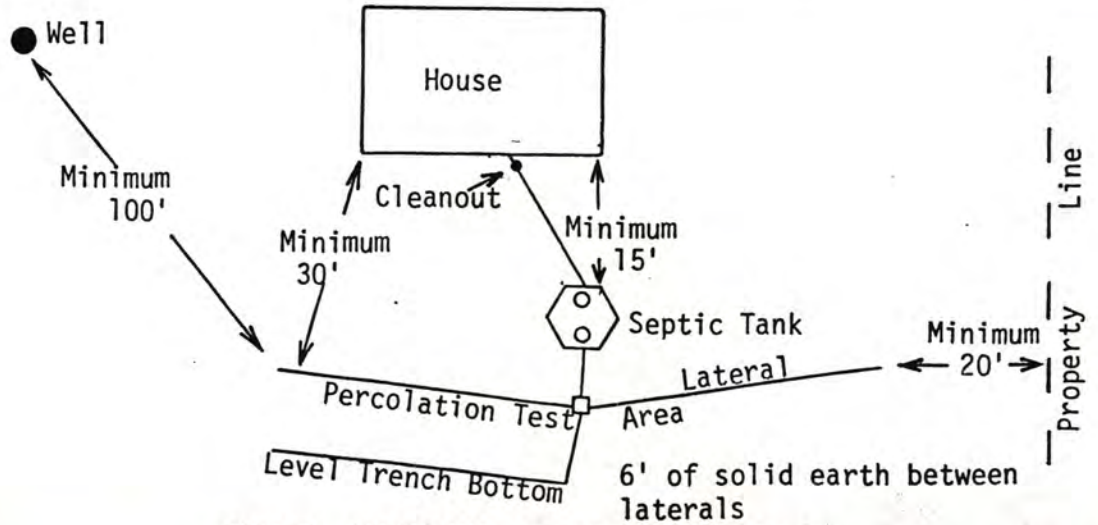
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor _____ in.
3. Distance between dwelling and septic tank 63 ft.
4. Number of clean-outs _____.
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

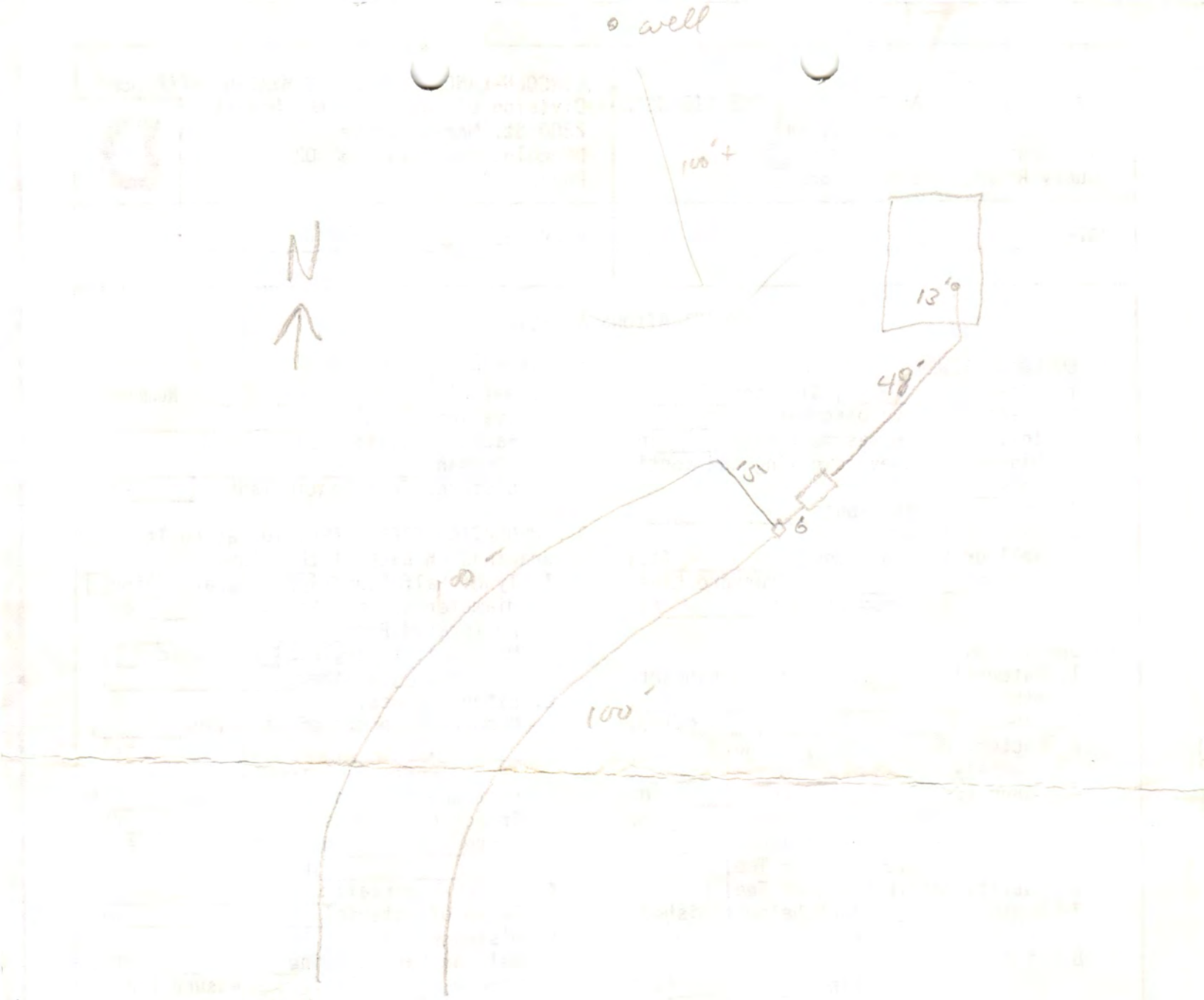
B. SEPTIC TANK:
1. Material Pre Cast; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company _____)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☐ Grade ____ in.
5. Inlet: Baffle ☐ ; or Tee ☐
6. Outlet: Baffle ☐ ; or Tee ☐
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 Pre Cast; 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 2 ; Length of each line 100, 100, _____, _____, _____ ft.;
Total length of laterals _____ ft.;
Distance between lateral lines ____ ft.
3. Trench dimensions: Width 3' ft.;
Slope 4 in/100 ft.; Average Depth 32" in.
4. Filter Material: Rod 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


well
100'+
N
13'
48'
15'
6
100'
100'

OH well
ABANDONED

APPLICATION FOR WELL REGISTRATION AND SAMPLING

DATE: 8-17-90

Legal Description of Property Lot 27 32-10-5
Directions to Property 2 miles W 1¼ south of Emerald

Land Owners		Send Results to:	
Name:	Myron C. Smith	Name:	Same
Address:	RFD 6 Box 68	Address:	
Phone:	475-5563	Phone:	

Land Owners Signature Juanita B. Smith
I hereby authorize the Health Department to inspect, sample, and register the well on the above property.

Well Data: Please fill in the following information as thoroughly as possible. Leave blank any areas that are unknown.

Approximate Depth of well 125 ft
Casing Material plastic
Casing Diameter
Is well located in a pit No
Type of pump Submersible

POINT SOURCES - DISTANCE WITHIN 1/2 MILE OF WELL FROM: UPHILL/DOWNHILL FROM WELL

	(distance)		
HOUSE FOUNDATION		FEET	U/D
CESSPOOL		FEET	U/D
SEPTIC TANK	greater than 100	FEET	U/(D)
SEWAGE DISTRIBUTION FIELD		FEET	U/D
WASTE STABILIZATION LAGOON		FEET	U/D
BARN YARD		FEET	U/D
NEAREST WELL		FEET	U/D
NEAREST PASTURELAND		FEET	U/D
NEAREST CROPLAND		FEET	U/D
SHOP		FEET	U/D
GRAINERY		FEET	U/D
FUEL TANKS	greater than 100	FEET	U/D
OTHER POTENTIAL CONTAMINATION SOURCE		FEET	WHAT?

ADM.0002/34