LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1410-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

March 7, 1979 — THIS PERMIT EXPIRES

Larry Cromwell R.R. 3, Lincoln, NE 68507 — ISSUED TO / ADDRESS

T11N, R7E of 6th pm, Section NW¼ of 4, Lot 11, Add. El-De Acres — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE (Alter and Repair)

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 15.00	$	$	$ 15.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH — ISSUING OFFICER

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. 2832

20109-0977

474-1541

FORM HD-41(73) APPLICATION FOR PERMIT TO ALTER, EXTEND OR REPAIR INDIVIDUAL SEWAGE DISPOSAL SYSTEM

City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Ave.
Lincoln, Nebraska 68502 (Phone: 475-6221)

FILE NO. 1410-C

TO: Division of Environmental Health
Lincoln-Lancaster County Health Dept.

DATE: Sept 7, 1978

The undersigned hereby applies for a permit to ALTER ☒, EXTEND ☐, or REPAIR ☒ an existing Individual Sewage Disposal System, in conformance with appropriate Ordinance or Resolution, as described in this application and drawings attached hereto.

1. Legal description of property: Twp. 11N ; Range 7E of 6th PM ; Section NW¼ of 4 ;
Block ____ ; Lot 11 ; Addition EL-DE ACRES
Street Address ____

2. Property Use: Residential ____ ☒; Commercial ____ ☐
No. Bedrooms 4 Describe ____
Other Use ☐
Describe FARM + HORSES

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

4. Description of proposed alteration, extension or repair: Replace Main line with plastic pipe, abandone present lateral and add distribution box and 300 feet of lateral. (See drawing on back)

5. Work to be done by: Owner ☐ ; or Contractor ☒ , Harold Casement
Contractor's Name

6. Estimated cost of project:

a. Materials	$	
b. Labor	$	
c. Other	$	
TOTAL	$	about $200.00

Larry Stonewell
Signature of Applicant (owner or lessee)

RR3 Lincoln Ne 68507
Address

(Do not write below this line)

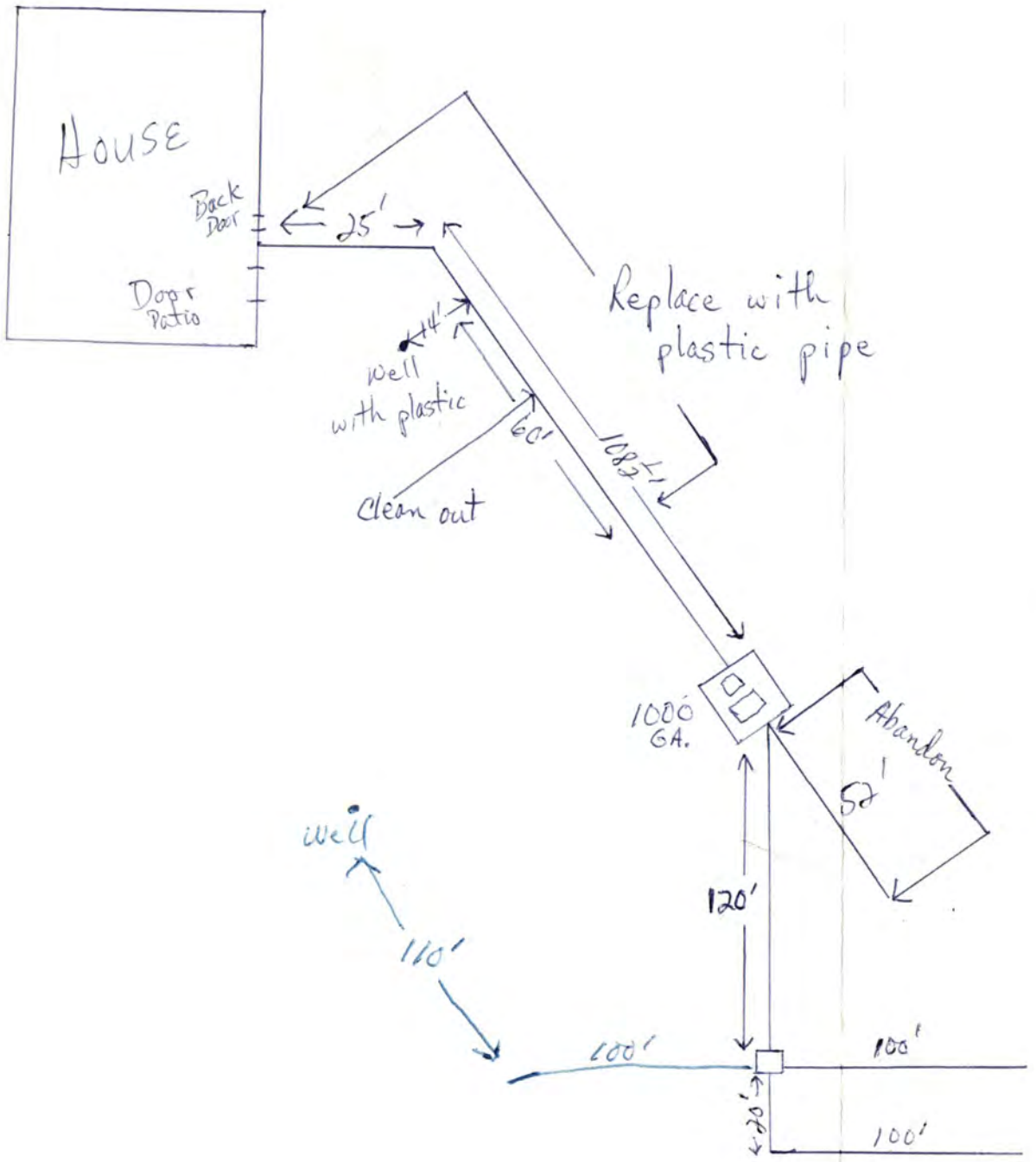
REVIEWING ACTION

1. Date Rec'd: ____
Filing Fee: $ 15.00

2. Site Visits:
Date: 10/9/78 by: L.C.H.
Date: ____ by: ____
Date: ____ by: ____

3. Date: Approved ☒; Disapproved ☐
by: Jerrold E. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 10/9/78 by: Jerrold Hood


HOUSE
Back Door
Door Patio
25'
Replace with plastic pipe
4'
well with plastic
60'
108'±
Clean out
1000 GA.
Abandon
5'
120'
well
110'
100'
100'
20'
100'

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. 1410-C

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: Larry G. Cromwell
Address: RR3 Country Ln LINCOLN NE 68507

Dates of Tests: 9-7-78 to 9-8-78. Weather: Precip. 0 Temp. 90s

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	32"	9/7	6 30 PM	9/8	3 PM	9/8	3 PM	12"	7 PM	8"	30 M	3/8	
2										11		1"	
3										11		1"	
4										10 3/4		1 1/4	
5										10 3/4		1 1/4	
6										11 1/4		3/4	
				Refilled all holes except #1 at 6:30 PM									

Robert D Johnson
Signature of Person Conducting Test
Address 2618 No 3rd
Phone 432 3595

Sum of Percolation Rates: 5.625
Average of Rates: 0.9375
Mean of Rates:

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

DATE: 9-7-78

Approved Percolation Rate (a)
A. 32 min./inch
B. _____ min./inch
C. _____ min./inch

James Newell
Signature of Reviewing Official

House
Dam
Tank
50'
100'
35'
25'
1
2
3
4
5
6

FORM HD- 45(73) PLANS & SPECIFICATIONS
SEWAGE DISPOSAL SYSTEM
(Annex to Application)
City Ordinance No. 9150 [ ]
County Resolution No. 2832 [X]

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 475-6221)

FILE NO. 1410-C

SPECIFICATIONS

DATE: _____

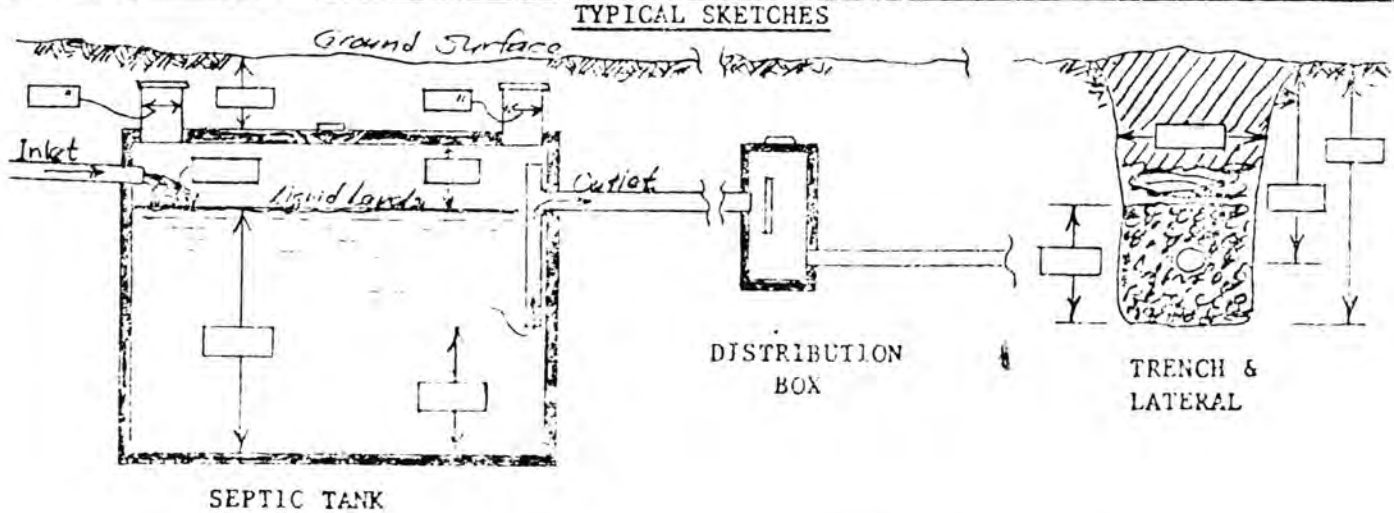
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property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

B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete No. of compartments 1.
2. Capacity 1000 gals.; Liquid depth 51 in.
3. Factory Built: Yes [X] (Company Pre Cast Step) No [ ]
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 in.
Below Grade _____in.
5. Inlet: Baffle [X]; or Tee [ ]
6. Outlet: Baffle [X]; or Tee [ ]
Depth of outlet below inlet 1 in.
7. Depth of top of tank below finished grade ____in.
8. Distances To:
Well or Suction Line 35 ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

C. DISTRIBUTION BOX
1. Material Concrete No. available outlets 5.
2. Factory Built: Yes [X], (Company Pre Cast Step Co) No [ ]
3. Dimension: Length 20 in.; Width 14 in. Depth 14 in.
4. Distance from Septic Tank ____ft.
5. Serial Distribution: Yes [ ], No [ ] (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Half moon
2. Lateral Lines: Depth below grade __in. Number ____; Length of each line ___ft Total length of Laterals 28 ft.; Slope ____in/100 ft. Diameter of pipe 20" in.; Shape Half moon Material: concrete [X]; fiber asbestos [ ]; clay [ ]; other _____ Distance between lateral lines ____ft.
3. Trench Dimension: Depth ___in.; Width 24 in.
4. Filter Material: Brad Gravel. Depth of material from trench bottom _____in.
5. Distances To:
Well or Suction Line ____ft.;
Stream _____ft.; Pressure Line ____ft.
Property Line ____ft.
6. Percolation Rate: _____minutes/inch

TYPICAL SKETCHES



Signature of Applicant

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: 474-1541

D

DATE: _____

FILE NO. _____

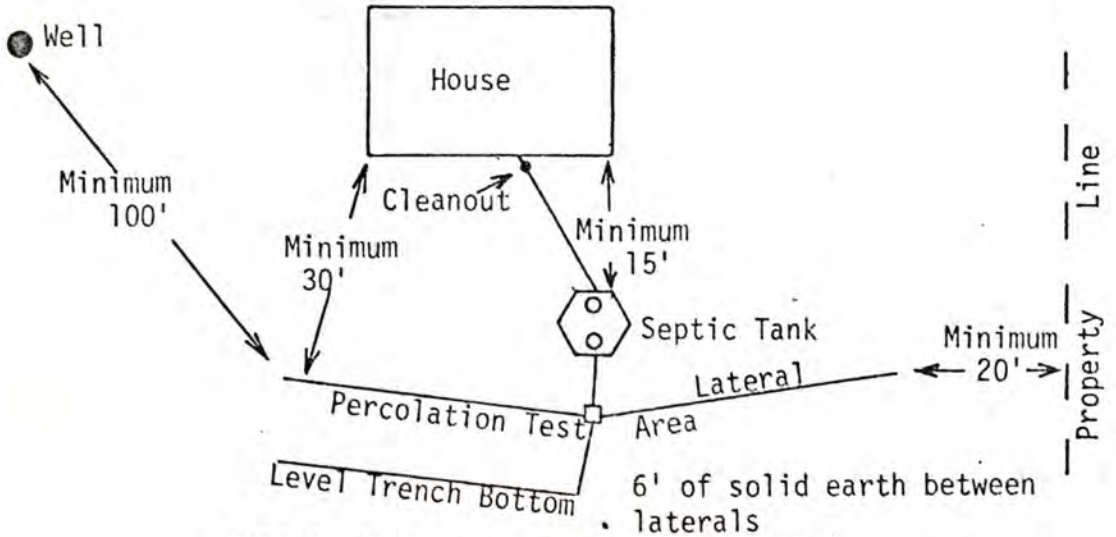
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 134 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line 20 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material CON ; No. of compartments 1 .
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐
(Company _____)
4. Manholes: Over Inlet; diam. [redacted] in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☑ Grade 8 in.
5. Inlet: Baffle ☑ ; or Tee ☑
6. Outlet: Baffle ☐ ; or Tee ☐
7. Depth of top of tank below finished grade 20 in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material CON ; Number - available outlets 5 .
2. Factory Built: Yes ☑ No ☐
(Company Pre CAST)
3. Distance from Septic Tank 120' ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☑ Perforated Pipe ☐
Diameter of Half Round 24 or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☑ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 100, 100, _____, _____, _____ ft.;
Total length of laterals 300 ft.;
Distance between lateral lines 20 ft.
3. Trench dimensions: Width 4 ft.;
Slope _____ in/100 ft.; Average Depth 42" in.
4. Filter Material: Gravel
Depth of Material 24 in.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 10 - 9 - 78 INSTALLER Capital City Trenching

