LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1048-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

November 9, 1977 — THIS PERMIT EXPIRES

Garry Lutz — ISSUED TO

335 Dogwood, Bennet, NE 68317 — ADDRESS

T8N, R8E, Section 2, Within 1 mile of Bennet, NE, pot part 3&5 I.T.

LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

Health — ISSUING OFFICER

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

2832

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO.

FORM HD-40(73) REQUEST FOR SITE CLEARANCE 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: 475-6221)

FILE NO. 1048-C

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

DATE: APRIL 27, 1977

The undersigned hereby requests SITE CLEARANCE to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

WITHIN 1 MILE OF BENNET, NEBRASKA.

1. Legal description of property: Twp. 8N ; Range 8E ; Section 2
Block _____ ; Lot PART SW1/4 ; Addition _____
Street Address _____

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

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

4. Distance to public sewer: NO PUBLIC SEWER ft.
IN COUNTRY

Signature of Applicant (Owner or Lessee)

335 DOGWOOD BENNET, NEBRASKA
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 5/9/77 . Date Frwd. 5/9/77 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. _____ . Date Frwd. _____ . ACTION: Approved ☐ Disapproved ☐ Signature: _____

3. City or County Engineer: Date Rec'd. 5/9/77 . Date Frwd. 5/10/77 . ACTION: Approved ☐ Disapproved ☒ Signature: [illegible]

REMARKS OR REASONS FOR DISAPPROVAL _____

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

Wayne Hagamon, Village Clerk, 5-5-77

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT 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: 475-6221)

FILE NO. 1048-C

DATE: MAY 6

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 8N ; Range 8E ; Section 2 ; Block ; Lot PART. 34.51.7 Addition .
Street Address .

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

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

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Signature of Applicant (owner or lessee)

335 DOGWOOD BENNET, NEBRASKA
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd;
Filing Fee: $ 30.00

2. Site Visits:
Date: 6/1/77 by: L.C.H.
Date: by:
Date: by:

3. Date: Approved ☒ ; Disapproved ☐ 5/9/77
by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 6/1/77 by: Jerrold C. Hood

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. 1048-C

SPECIFICATIONS

DATE: APRIL 27

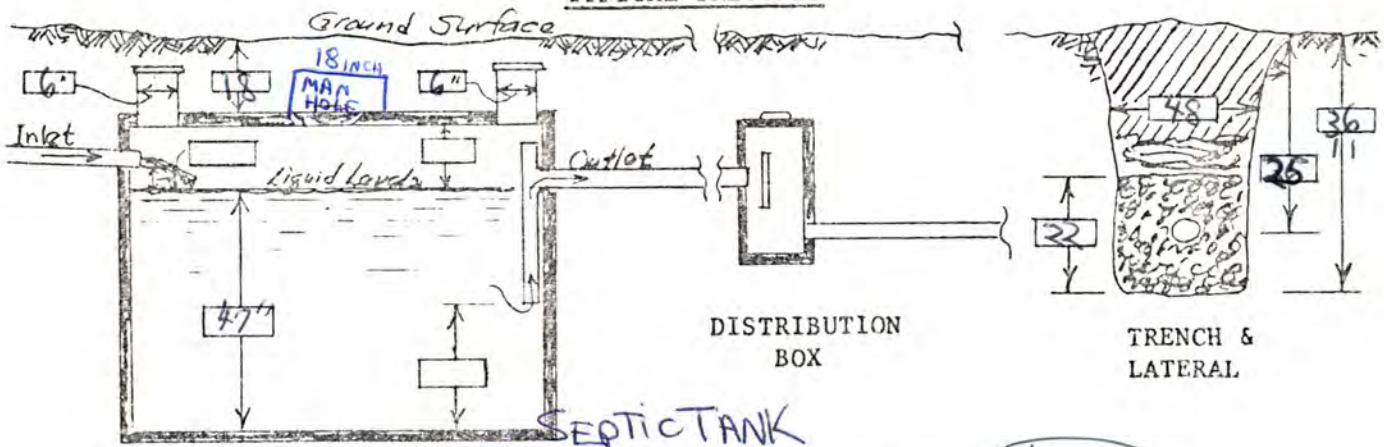
A. BUILDING SEWER:
1. Material PLASTIC; Diameter 4 in.
2. Distance above basement floor TRAILER in.; or below basement floor ___ in.
3. Distance between dwelling and septic tank 30 ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line THERE IS NONE ft.; Stream 85 ft.; Pressure Line 10 ft.; Property Line 250 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material CONCRETE; No. of compartments 1 WITH BAFFLE
2. Capacity 1000 gals.; Liquid depth 47 in.
3. Factory Built: Yes ☒ (Company PRE-CAST STEP CO. INC.) No ☐
4. Manholes: INSPECTION Inlet; diam. 6 in. * MANHOLE IN MIDDLE OF TANK 15 IN DIAM
INSPECTION Outlet; diam. 6 in.
Below Grade 18 in.
5. Inlet: Baffle ☐; or Tee ☒
6. Outlet: Baffle ☐; or Tee ☒
Depth of outlet below inlet 1 in.
7. Depth of top of tank below finished grade 18 in.
8. Distances To:
Well or Suction Line THERE IS NONE ft.; Stream 75 ft.; Pressure Line 10 ft.; Property Line 215 ft.

C. DISTRIBUTION BOX
1. Material CONCRETE No. available outlets 6.
2. Factory Built: Yes ☒, (Company PRE-CAST STEP) No ☐
3. Dimension: Length 15 in.; Width 8 in. Depth 6 in.
4. Distance from Septic Tank 10 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 18 in. Number 2; Length of each line 75 ft Total length of Laterals 150 ft.; Slope 3 in/100 ft. Diameter of pipe 24 in.; Shape HALF-MOON Material: concrete ☒; fiber asbestos ☐; clay ☐; other ___ Distance between lateral lines 8 ft.
3. Trench Dimension: Depth 36 in.; Width 48 in.
4. Filter Material: GRAVEL. Depth of material from trench bottom 22 in.
5. Distances To:
Well or Suction Line THERE IS NONE ft.; Stream 60 ft.; Pressure Line 25 ft. Property Line 195 ft.
6. Percolation Rate: 12 minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

DISTRIBUTION BOX

TRENCH & LATERAL

SEPTIC TANK STANDARD FACTORY MADE (PRE-CAST STEP CO.)

Signature of Applicant

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. 1048-C

PROPERTY WHERE SOIL TESTED:
Location: Township 8N : Range 8E
Section & ¼ Sect. 2
Property Dimensions: ____ ft. x ____ ft.
Area: 10 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay
Dates of Tests: MAY [redacted]4 to MAY [redacted]5. Weather: Precip. [redacted] Temp. 65

Owner: GARRY LUTZ
Address: 335 DOGWOOD BOX 35

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				
Hole 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	36	4/27	4:30 PM	4/28	8:30 PM	4/28	8:30	6	9:00		30 MIN	2"	12½ MIN / 1 INCH
2	36	4/27	4:35 PM	4/28	8:35 PM	4/28	8:37	6	9:09		30 MIN	2 2/8"	12 / 1 INCH
3	36	4/27	4:40 PM	4/28	8:40 PM	4/28	8:40 PM	6	9:10		30 MIN	2 4/8"	12 MIN / 1 INCH
4	36	4/27	4:42 PM	4/28	8:42 PM	4/28	8:42 PM	6	9:12		30 MIN	2 4/8"	12 MIN / 1 INCH
5	36	4/27	4:45 PM	4/28	8:45 PM	4/28	8:46 PM	6	9:16		30 MIN	2 6/8"	11 MIN / 1 INCH
6	36	4/27	4:49 PM	4/28	8:48 PM	4/28	8:48 PM	6	9:18		30 MIN	3"	10 MIN / 1 INCH
	WATER IN ALL SIX TEST HOLES - WAS FILLED ABOVE 12 INCH LEVEL + LEFT TO SIT FOR 24 HRS.					AFTER 12 INCH REQUIREMENT OF WATER LEVEL WAS MAINTAINED FOR 4 HOURS.							

Sum of Percolation Rates: 12 MIN / 1 INCH
Average of Rates: 12 MIN / 1 INCH
Mean of Rates: 12 MIN / 1 INCH

Signature of Person Conducting Test

Address BOX 35
Phone 782-6405

(Do not write below this line)

REVIEWING ACTION

REMARKS: [redacted] Hedgeville Silt Loam to Hedgeville Clay Loam SCS Confirmed 6/1/77

DATE: May 9, 1977

Approved Percolation Rate (a)
A. 12 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

SKETCH OF PROPERTY

GARRY LUTZ
BENNET, NEBRASKA 68317
782-6405 - AFTER 5:00 PM
WORK PHONE: 786-2765

PROPOSED SEPTIC SYSTEM

● = PERCOLATION TEST HOLES



FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. _____

SPECIFICATIONS

DATE: 6-1-77

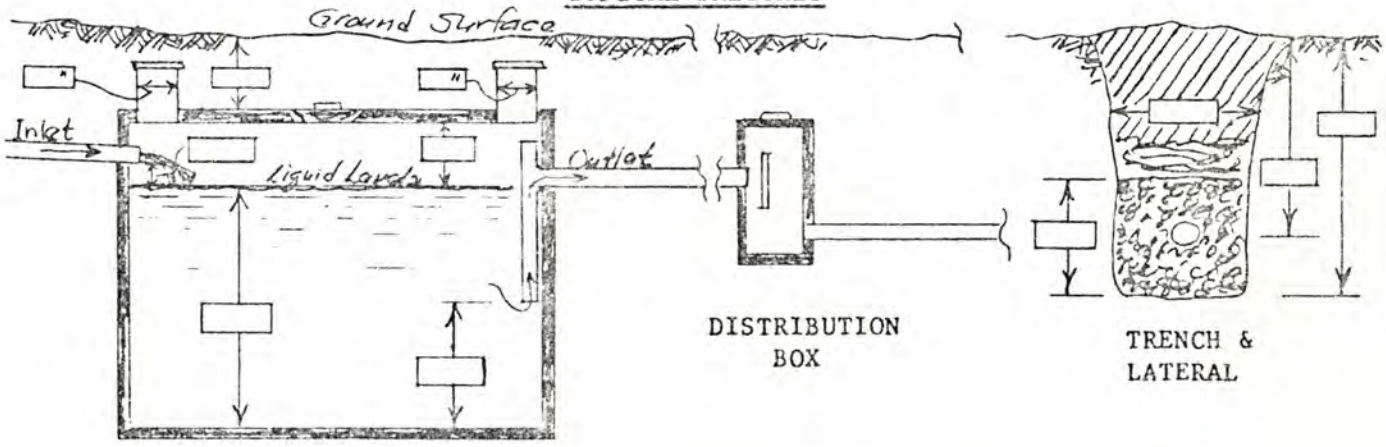
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property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

B. SEPTIC TANK (Provide construction drawings.)
1. Material Cement; No. of compartments 1.
2. Capacity 1000 gals.; Liquid depth 47" in.
3. Factory Built: Yes ☑ (Company Spec-Cast
No ☐
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. ___in.
Below Grade 13 in.
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☑; or Tee ☐
Depth of outlet below inlet 1 in.
7. Depth of top of tank below finished grade 13 in.
8. Distances To:
Well or Suction Line 145 ft.;
Stream 98 ft.; Pressure Line ____ft.;
Property Line 96 ft.

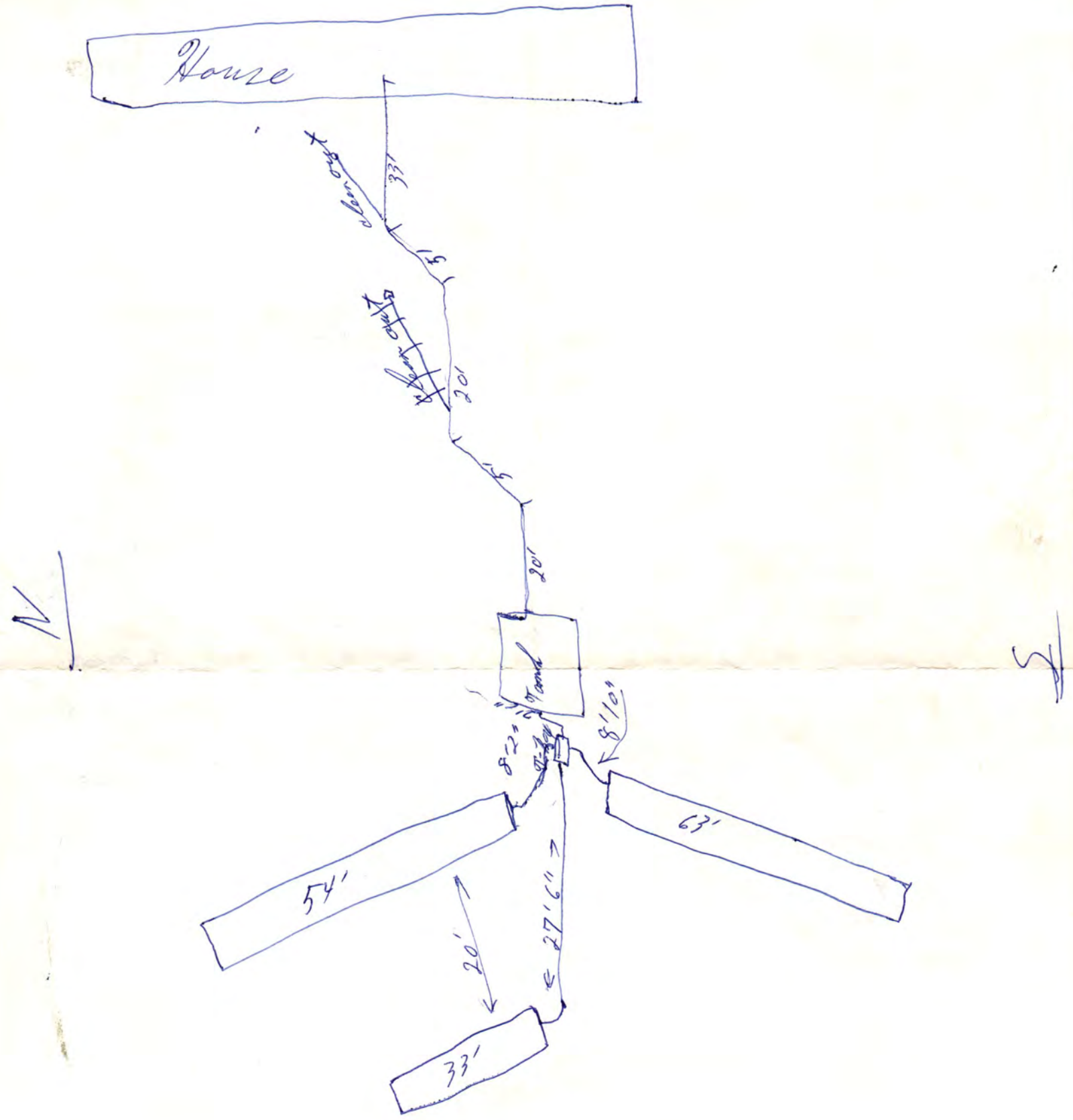
C. DISTRIBUTION BOX
1. Material Cement; No. available outlets 5-2
2. Factory Built: Yes ☑, (Company Spec Cast Co No ☐
3. Dimension: Length ____in.; Width 12 in. Depth 16 in.
4. Distance from Septic Tank 1'4" ft.
5. Serial Distribution: Yes ☐, No ☑ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: ½ moon-Cement
2. Lateral Lines: Depth below grade 12 in. Number 3; Length of each line 63-54-33 ft Total length of Laterals 150 ft.; Slope 3 in/~~100~~ ft. Diameter of pipe 4 in.; Shape ½ moon
Material: concrete ☑; fiber asbestos ☐; clay ☐; other _____
Distance between lateral lines 20 ft.
3. Trench Dimensions: Depth 32 in.; Width 48 in.
4. Filter Material: Road Gravel.
Depth of material from trench bottom 20 in.
5. Distances To:
Well or Suction Line 157 ft.;
Stream 58 ft.; Pressure Line ____ft.
Property Line 30 ft.
6. Percolation Rate: _____minutes/inch

TYPICAL SKETCHES



Eagle, Const.
Signature of Applicant
Barbara Nelson


House
door out
33'
5'
door out
20'
5'
20'
N
S
Tank
8'2"
8'10"
54'
63'
20'
27'6"
33'