LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1311-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

November 10, 1978 — THIS PERMIT EXPIRES

Ronald D. Schied — ISSUED TO

Box 148, Route 1, Raymond, NE 68428 — ADDRESS

T11N, R6E, Section 12 — 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

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-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

A

FILING FEE: $ 30.00

FILE NO. 1311-C

DATE: April 25, 1978

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:

SEE ATTACHED 5.58ac

1. Legal description of property: Twp. 11-N; Range 6-E; Section 12;
   Block _____: Lot _____: Addition _____
   Street Address 14th

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3. Describe Ranch-style home

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

4. Distance to public sewer: 5 miles ~~ft~~.

Ronald D. Shiel
Signature of Applicant (Owner or Lessee)

R+1 Raymond
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/10/78. Date Frwd. 5/10/78. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 5/15/78 Date Frwd. 5/15/78. ACTION: Approved ☒ Disapproved ☐ Signature: Gary M. Sherwood

3. City or County Engineer: Date Rec'd. 5/15/78. Date Frwd. 5/15/78. ACTION: Approved ☒ Disapproved ☐ Signature: Henry Hoff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 10-13-78 by: jmw
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 2-14-79 By: James Weverka

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: 474-1541

B

FILE NO. 1311-C

PROPERTY WHERE SOIL TESTED:

Location: Township_____; Range_____; 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: April 20 to 21. Weather: Precip. ____ Temp. ____.

OWNER: Ronald Schied

Address: R+1 Raymond

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	3"										1hr		1"
2	"										"		¾"
3	"										"		3"
4	"										"		1¼
5	"										"		1½
6	"										"		⅞

Sum of Percolation Rates: 8.375
Average of Rates: 1.3958
Mean of Rates: _____

Ronald Schied
Signature of Person Conducting Test

Address R+1 Raymond Phone 4753871

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Morrill Clay Loam
Date: May 10, 1978

Approved Percolation Rate (a)
A. 44 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
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 ☐

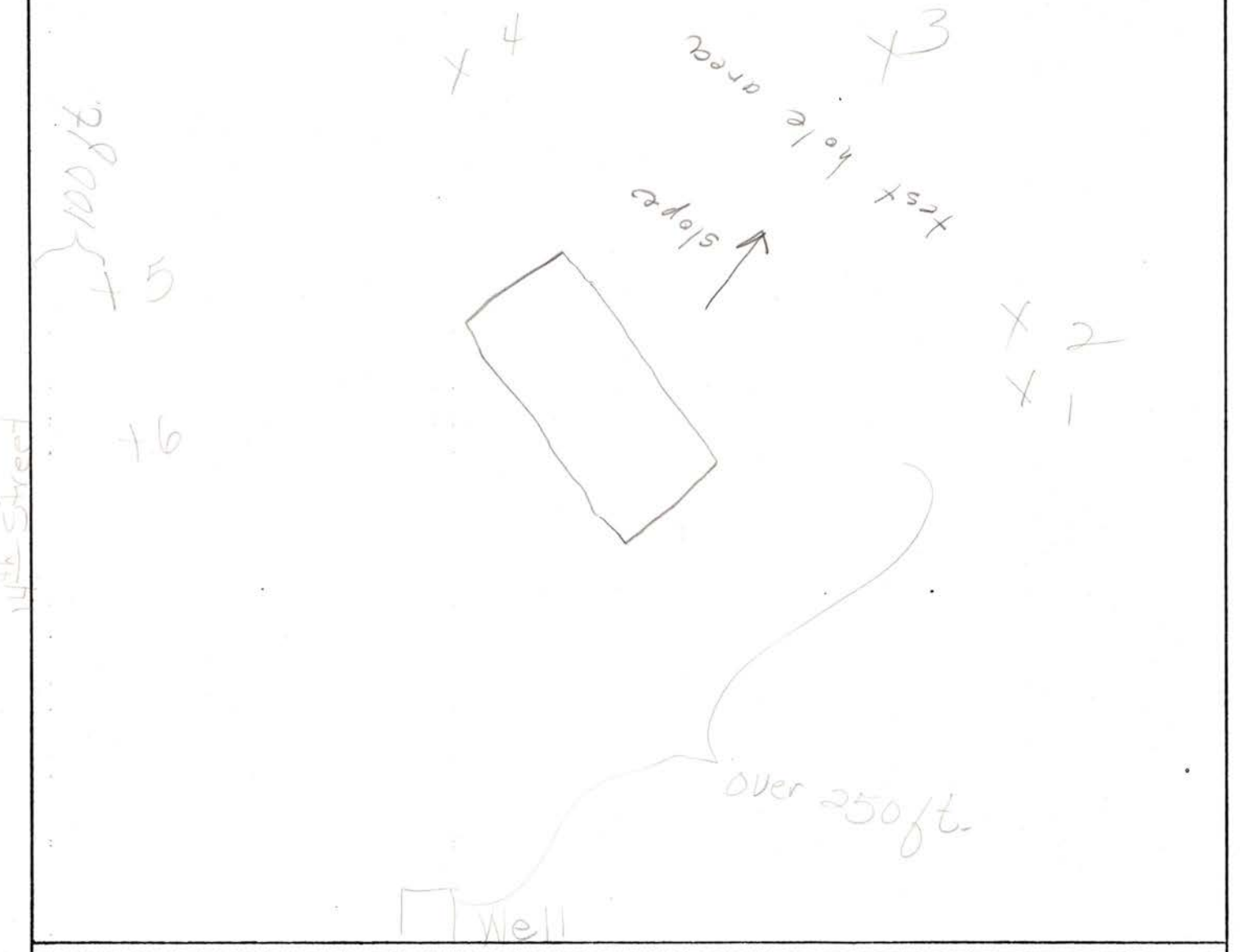
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

C

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

FILE NO. 1311C

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



REVIEWING ACTION

Remarks: _____

Date: 5-10-78

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 223 ft.
3. With a Trench Width of 48 in.
4. Total Area of Lateral needed 893 sq.ft.

_____
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: 474-1541

D

DATE: 10-16-78

FILE NO. _____

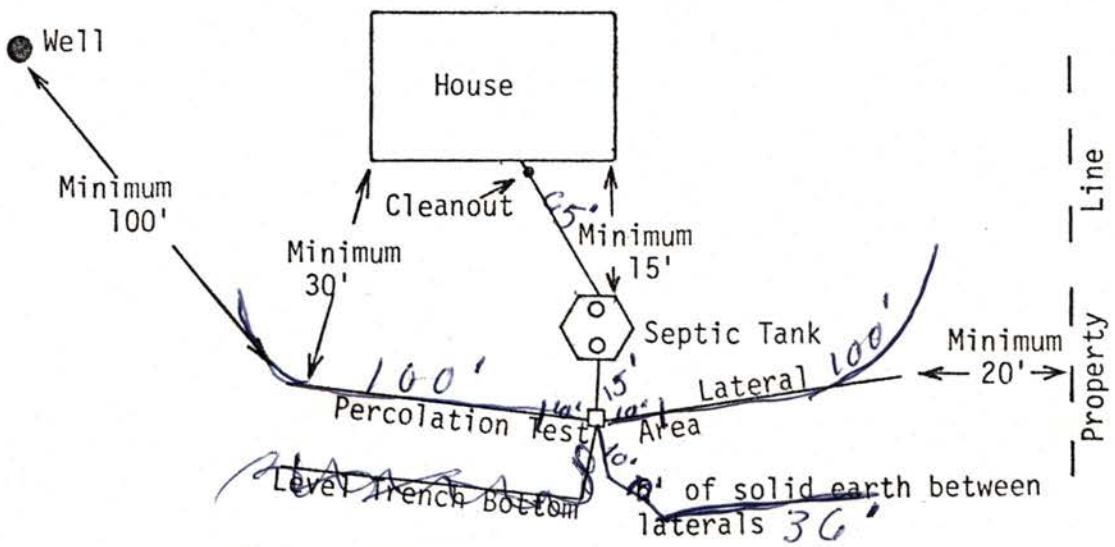
SPECIFICATIONS AS BUILT

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 6.5 ft.
4. Number of clean-outs One in house
5. Distances to: Well or Suction Line 250 ft.; Stream _____ ft.; Pressure Line 75 ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Precast; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐ (Company PRE CAST)
4. Manholes: Over Inlet; diam. 6" in. Over Outlet; diam. 6" 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 24" in.
8. Distances to: Well or Suction Line 300 ft.; Stream _____ ft.; Pressure Line 60 ft.; Property Line _____ ft.

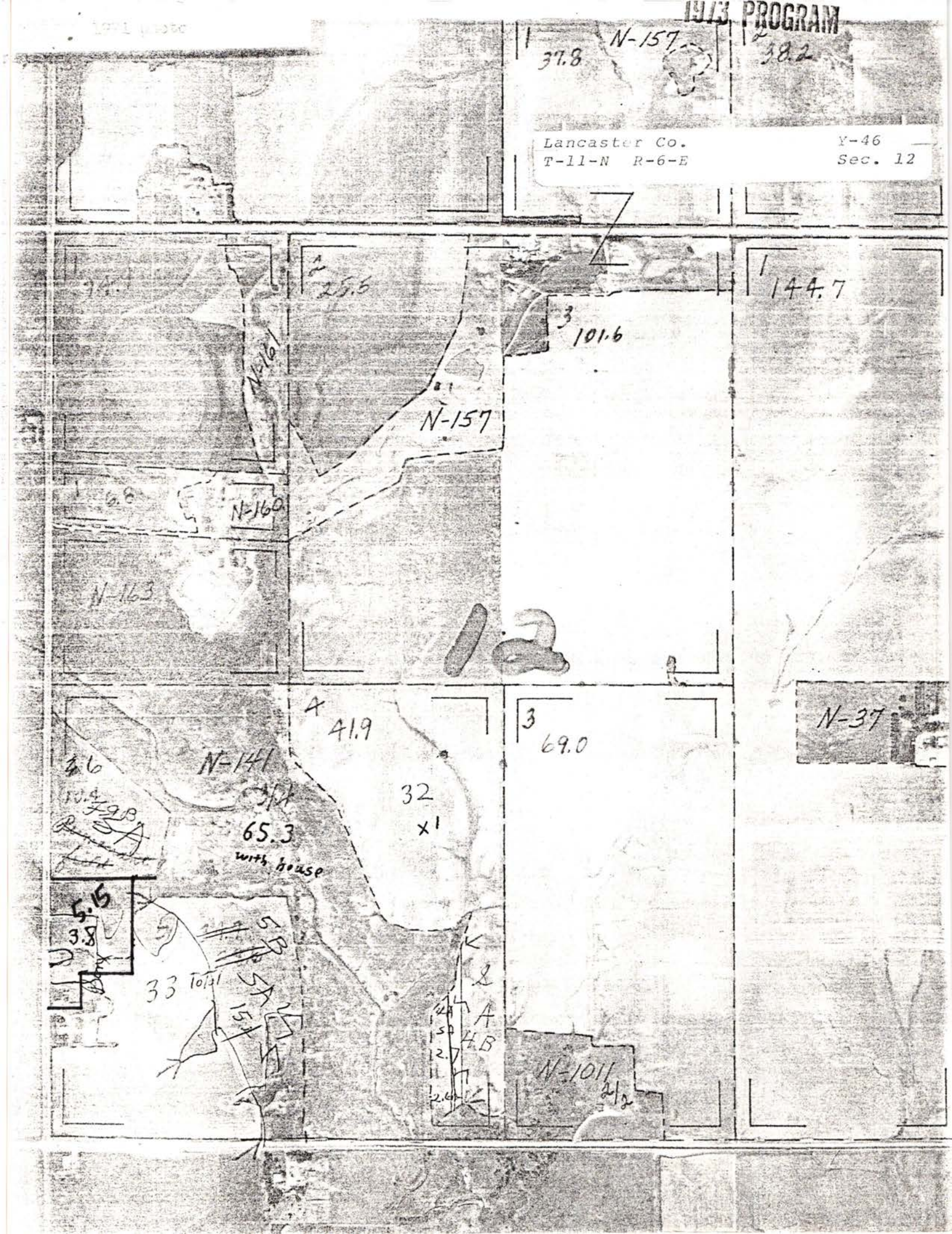
C. DISTRIBUTION BOX:
1. Material Precast; Number - available outlets _____.
2. Factory Built: Yes ☒ No ☐ (Company precast)
3. Distance from Septic Tank 1.5 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐ Diameter of Half Round 48"X22" or Perforated Pipe _____. Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other _____.
2. Lateral Lines: Number 3 ; Length of each line 100', 100', 36', _____, _____ ft.; Total length of laterals 236 ft.; Distance between lateral lines 20 ft.
3. Trench dimensions: Width 4' ft.; Slope 3" in/100 ft.; Average Depth 36" in.
4. Filter Material: course gravel Depth of Material 24" in.
5. Distances to: Well or Suction Line 225 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

1/4
1141.31'
384.83
4.86135
5.15
630.27
550.27
1771.56
254.83'
80'
.28375
.23875
30'


1973 PROGRAM
N-157
37.8
38.2
Lancaster Co.
T-11-N R-6-E
Y-46
Sec. 12
25.5
101.6
144.7
N-157
N-160
N-163
N-141
41.9
69.0
N-37
32
x1
65.3
with house
33
Total
N-1011
2 1/2

Referring to west ¼ corner of Section 12, Township 11 North, Range 6 East thence south along the west line of the Southwest ¼ a distance of 1141.31' to the point of beginning thence east perpendicular to the west line of the Southwest ¼ a distance of 422.83' thence south parallel to the west line of the Southwest ¼ a distance 550.27' thence west perpendicular to the west line of the Southwest ¼ a distance of 292.83' thence south parallel to the west of the Southwest ¼ a distance of 80' thence west perpendicular to the west line of the Southwest ¼ a distance of 130' thence north along the west line of the Southwest ¼ a distance of 630.27' to the point of beginning.