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. 1431-C

DATE: 9/25/78

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: SEE ATTACHED Twp. 7N ; Range 6E ; Section 17 ;
   Block _____ : Lot _____ : Addition _____
   Street Address _____

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms X3. Describe _____

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

4. Distance to public sewer: — ft.

Red Lauterbach
Signature of Applicant (Owner or Lessee)

RFD Martell Ne 68404
Address

(Do not write below this double line)

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

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 10/10/78. Date Frwd. 10/10/78. ACTION: Approved ☒ Disapproved ☐ Signature: Williamson

3. City or County Engineer: Date Rec'd. 10-10-78. Date Frwd. 10-10-78. ACTION: Approved ☒ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 4/27/79 by: L.C.H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 4/30/79 By: Jerrold C. Hood

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

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

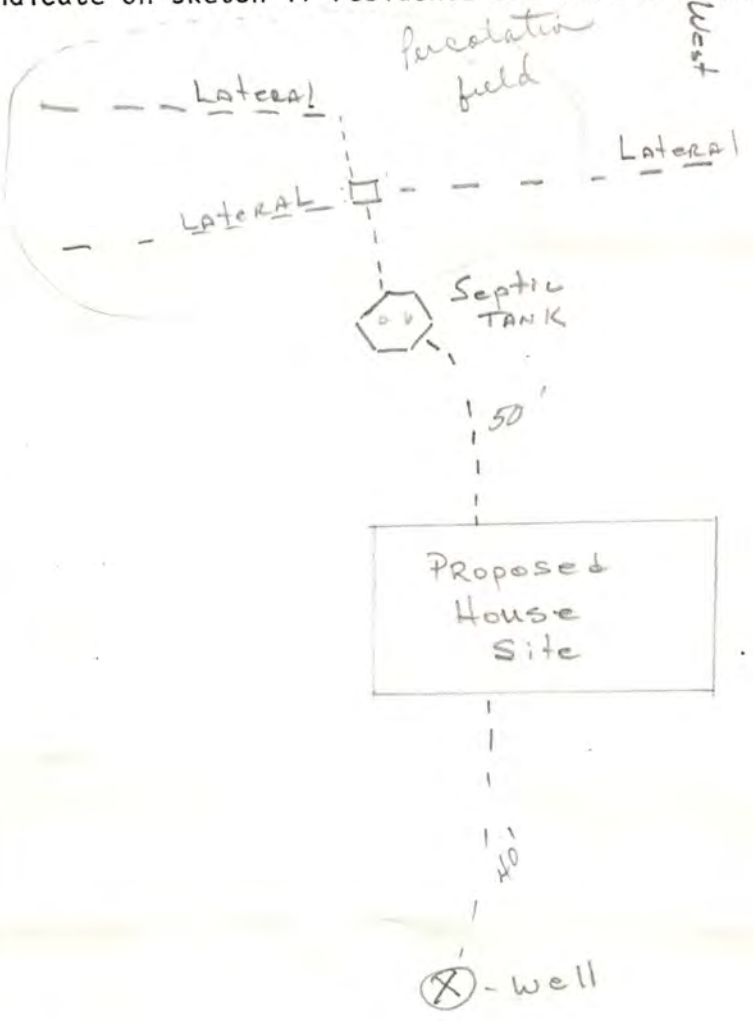
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

C

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

FILE NO. 1431-C

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



REVIEWING ACTION

Remarks: _____

Date: October 10, 1978

Minimum Design Requirement
1. Capacity of Septic Tank 1250 gals.
2. Total Length of Laterals 218 ft.
3. With a Trench Width of 48 in.
4. Total Area of Lateral needed 871 sq.ft.

Gerrold C. Hoos
Signature of Reviewing Official

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. 1431-C

PROPERTY WHERE SOIL TESTED:

Location: Township 7 ; Range 6 ; Section & ¼ Section 17 .
Property Dimensions: 651.0 ft. x 353.84 ft. Area: 5.33 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☒ .
Dates of Tests: 9/24/78 to 9/25/78 . Weather: Precip. 0 Temp. 75 .

OWNER: Rex Lauterbach
Address: RFD Martell, Ne 68404

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	38	9/24	9:45	9/25		9/25	2:10	27	2:40	32	30	3"	10m/in
2	40	9/24	9:49	9/25		9/25	2:10	28	2:41	29¼	31	1¼"	24.8m/in
3	36	9/24	9:52	9/25		9/25	2:12	28"	2:42	28½	30	½"	60m/in
4	36	9/24	10:03	9/25		9/25	2:14	28	2:43	29	29	1"	29m/in
5	38	9/24	10:07	9/25		9/25	2:15	27	2:44	28½	27	1½"	19.3m/in
6	33	9/24	10:15	9/25		9/25	2:16	23½	2:45	24½	29	1"	29m/in

Sum of Percolation Rates: 172.1m/6in
Average of Rates: 28.6m/in
Mean of Rates: 29m/in

Rex Lauterbach
Signature of Person Conducting Test
Address RFD Martell Ne 68404 Phone 787-3303

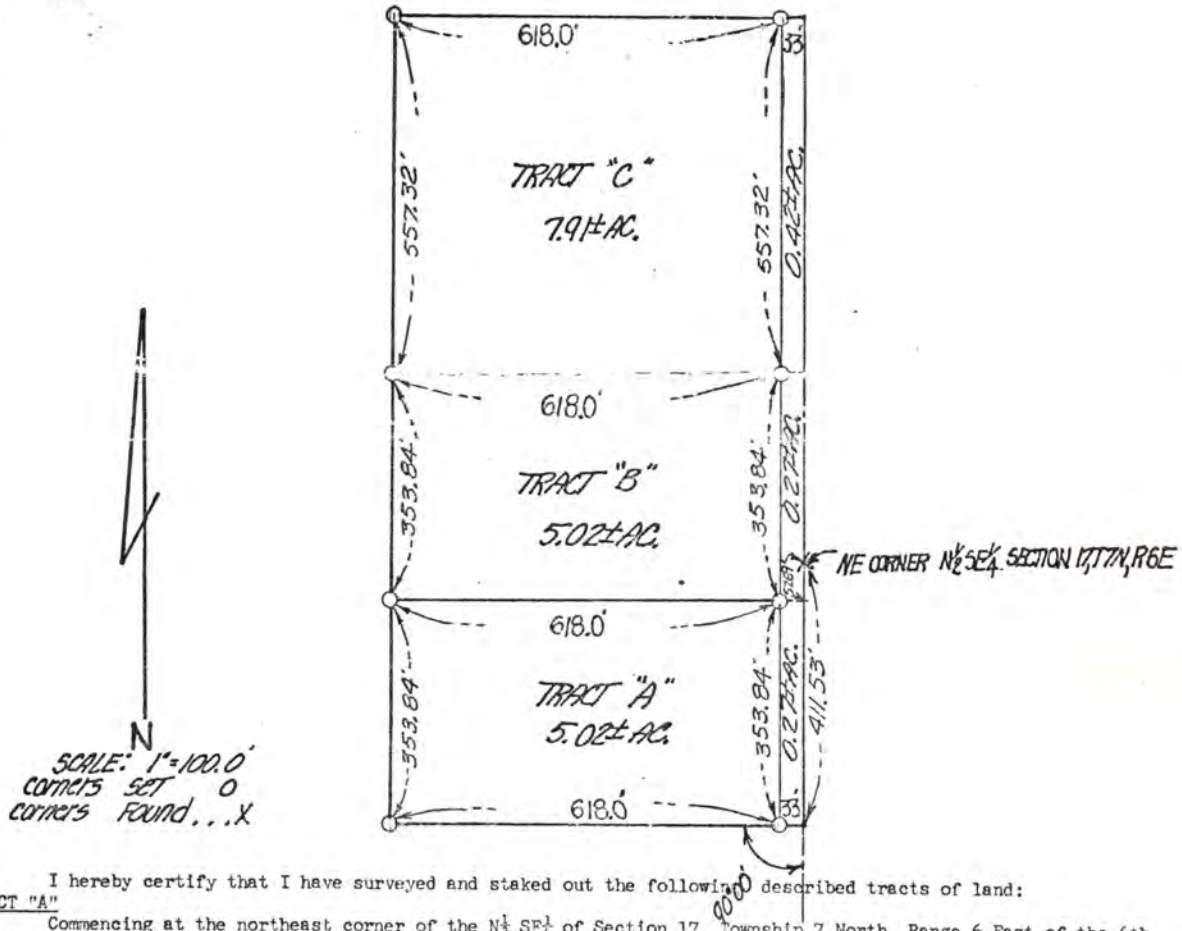
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REVIEWING ACTION

Remarks: Some of soil quite porous, other excessively challey
Soil Type (SCS): Shelby Clay Loam
Date: October 10th 1978

Approved Percolation Rate (a)
A. 22 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official



I hereby certify that I have surveyed and staked out the following described tracts of land:

TRACT "A"

Commencing at the northeast corner of the N½ SE¼ of Section 17, Township 7 North, Range 6 East of the 6th Principal Meridian, Lancaster County, Nebraska; thence southerly, along the east line of the N½ SE¼ of said Section 17, a distance of 57.69 feet, to the point of beginning; thence continuing southerly, along the last described course, a distance of 353.84 feet; thence on an angle of 90°00' right, a distance of 651.0 feet; thence northerly, parallel with and 651.0 feet westerly from the east line of the N½ SE¼ of said Section 17, a distance of 353.84 feet; thence easterly, a distance of 651.0 feet, to the point of beginning.

Containing 5.29 acres, more or less of which 0.27 acres is used as a public road.

TRACT "B"

Beginning at the northeast corner of the N½ SE¼ of Section 17, Township 7 North, Range 6 East of the 6th Principal Meridian, Lancaster County, Nebraska; thence southerly, along the east line of the N½ SE¼ of said Section 17, a distance of 57.69 feet; thence [illegible] along the east line of the N½ SE¼ of said Section 17, a distance of 651.0 feet; thence northerly, parallel with and 651.0 feet westerly from the east line of the E½ of said Section 17, a distance of 353.84 feet; thence easterly, normal to the east line of the E½ of said Section 17, a distance of 353.84 feet; thence easterly, normal to the east line of the E½ of said Section 17, a distance of 651.0 feet, to a point on the east line of the E½ of said Section 17; thence southerly, along the east line of the E½ of said Section 17, a distance of 296.15 feet, to the point of beginning.

Containing 5.29 acres, more or less of which 0.27 acres is used as a public road.

TRACT "C"

Commencing at the southeast corner of the S½ NE¼ of Section 17, Township 7 North, Range 6 East of the 6th Principal Meridian, Lancaster County, Nebraska; thence northerly, along the east line of the S½ NE¼ of said Section 17, a distance of 296.15 feet, to the point of beginning; thence westerly, normal to the east line of the S½ NE¼ of said Section 17, a distance of 651.0 feet; thence northerly, parallel with and 651.0 feet westerly from the east line of the S½ NE¼ of said Section 17, a distance of 557.32 feet; thence easterly, normal to the east line of the S½ NE¼ of said Section 17, a distance of 651.0 feet, to a point on the east line of the S½ NE¼ of said Section 17; thence southerly, along the east line of the S½ NE¼ of said Section 17, a distance of 557.32 feet, to the point of beginning.

Containing 8.33 acres, more or less of which 0.42 acres, is used as a public road.

The use of the term tract is for identification purposes only and should not be incorporated into a legal description.

Signed this 20th day, of March, 1978.

REGISTERED LAND SURVEYOR
HENRY G. GRAFF
LS - 170
NEBRASKA

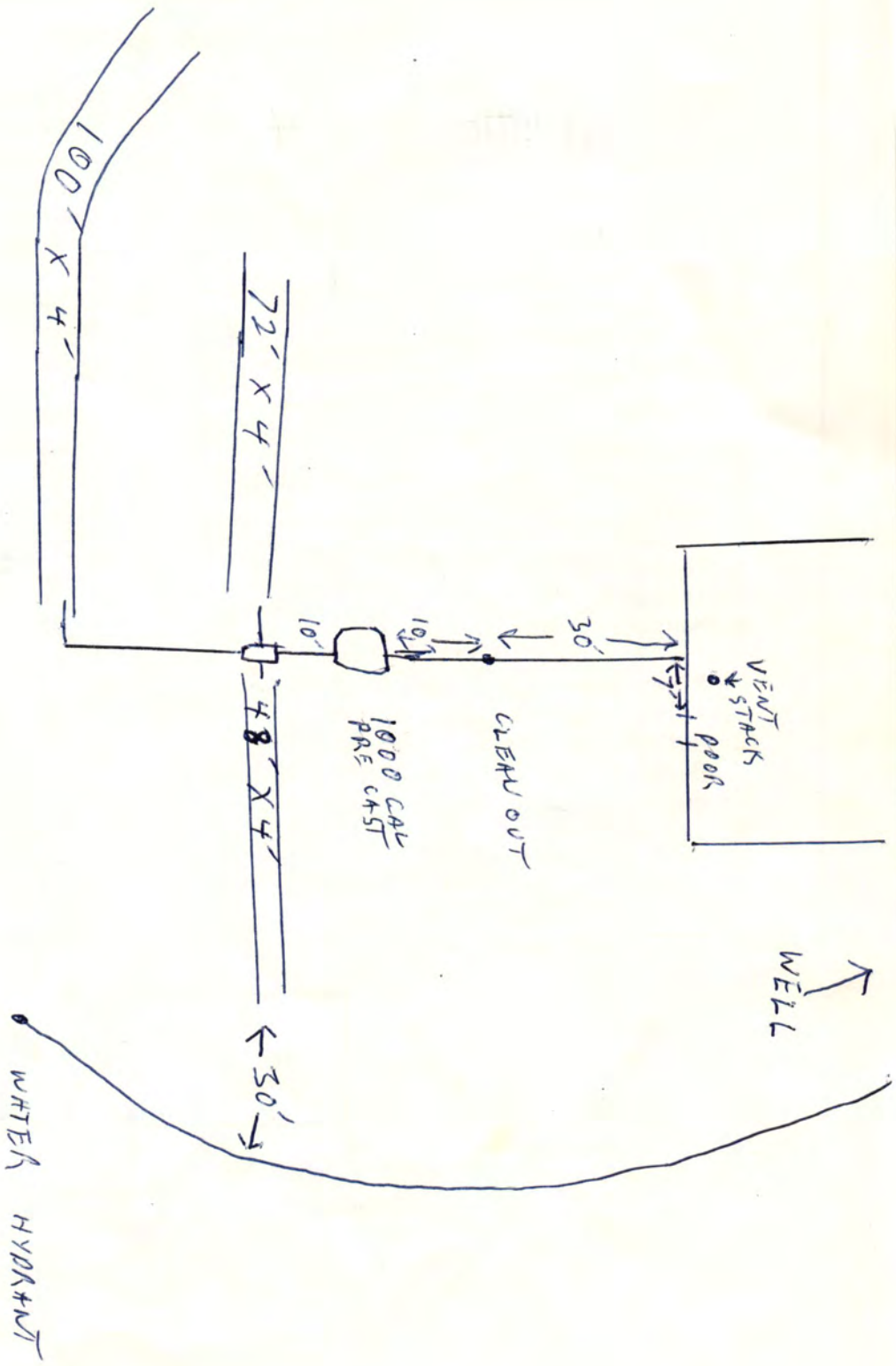
Henry Graff
Deputy County Surveyor
Lancaster County, Nebraska.

F.B. W3-P9.6

210912-W

AS BUILT DRAWING OF SYSTEM

DATE APR 27 1979 INSTALLER NORM BERGHUIS



This form is to be completed and returned to the Health Department to initiate a request for loan approval.
Make Checks Payable to: Lincoln-Lancaster County Health Department

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

Enclosed is $45.00 Fee ☑

DATE: Aug 23, 1979

The undersigned hereby requests evaluation of the following for loan approval on the below described property:

☒ Evaluation of the Individual Water Supply
☐ Evaluation of the Sewage Disposal System

Legal description of property: Twp. 7 No. ; Range 6 E ; Section 17 ;
Block ; Lot ; Addition .
Street Address 24301 SW 29th Martell, Ne 68404 .
Directions on how to get to property 1st mile South of Princeton, 3 miles west, 1/2 mile north on west side of road .
Location of well 100 ft east of house .
Where is tap: Inside ☐ Outside ☒ .

	NAME	ADDRESS	PHONE
Present Owner:	Rex Lauterbach	24301 S.W. 29th Martell, Ne.	781-3801
Tenant:	Same as Above		
Lending Agency:	First Federal of Lincoln	Box 283 Crete Nebraska	

(Do not write below double lines)

Health Department: Date Received 8-28-79
Received $45.00 Check ☒ Cash ☐
Site Visits: Date 8-30-79 by RM
Date by
Date by

Rex Lauterbach
Signature of Applicant

24301 S.W. 29th
Address Martell, Ne. 68404

PRELIMINARY STATUS -- DATE 8-30-79

Water System:
Approved ☐ Disapproved ☒

Sewage Disposal System:
Approved ☒ Provisional Approval ☐
Disapproved ☐

Corrections Required or Reasons for Disapproval depression around casing (corrected) .

☐ See Attached Letter.

FINAL APPROVAL -- DATE Sept-12-79

Water System ☒ . Sewage Disposal System ☒ . BY Ron Mangum

Form Number 20215-0878

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1431-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

APRIL 10, 1979 — THIS PERMIT EXPIRES

Rex Lauterbach — ISSUED TO

RFD, Martell, NE 68404 — ADDRESS

T7N, R6E, Section 17 — 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 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. _____

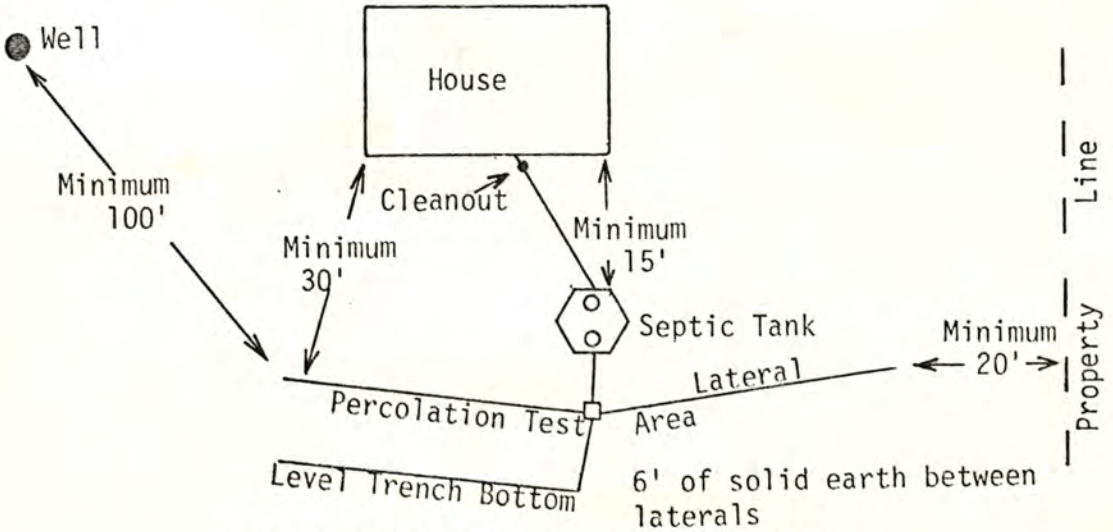
SPECIFICATIONS AS BUILT

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

B. SEPTIC TANK:
1. Material CONCRETE; No. of compartments ONE.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company PRE CAST STEP CO.)
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 12 in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material CONCRETE; Number - available outlets FIVE.
2. Factory Built: Yes ☒ No ☐
(Company PRE CAST STEP CO.)
3. Distance from Septic Tank 10 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 16" or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 100, 72, 48, _____, _____ ft.;
Total length of laterals 220 ft.;
Distance between lateral lines 20 ft.
3. Trench dimensions: Width 4 ft.;
Slope 1 in/100 ft.; Average Depth 28 in.
4. Filter Material: GRAVEL
Depth of Material _____ in.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line 30 ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN