LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET Lincoln, NE 68510-1514 (402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION

No. 95380134601

Issued 09/18/95
Expires 03/18/96
Revenue Code 18754

Establishment
RUSSELL MUELLER
T11N R6E SEC 4
LOT 1
2500 W MILL ROAD

FEES: $150.00

TOTAL $150.00

Permittee
RUSSELL MUELLER
BOX00411
BOX 00411
RAYMOND NE 68428

Issued By M. Jane Ford
Health Director

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

Lincoln-Lancaster County
HEALTH DEPARTMENT
3140 "N" STREET LINCOLN, NE 68510-1514

#13

A

FILING FEE: $ 150.00

FILE NO. _____

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. 11N ; Range 6E ; Section SOUTH WEST ¼ 4
   Block _____ : Lot 1 I.T. : Addition _____
   Street Address 2500 west mill Rd
2. Property Use: Residential ☐ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe ACREAGE
3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐
4. Distance to public sewer: _____ ft.

Russell D Muller
Signature of Applicant (Owner or Lessee)

Box 411 RAYMOND NE 68428
Address

(402) 476-3874

(Do not write below this double line)

1. Health Department: Date Rec'd. 9/7/95. Date Frwd. 9/7/95. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 9/7/95. Date Frwd. 9/7/95. ACTION: Approved ☒ Disapproved ☐ Signature: TK
3. City or County Engineer : Date Rec'd. 9/7/95. Date Frwd. 9/7/95. ACTION: Approved ☒ Disapproved ☐ Signature: Doug Pillen

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 11-8-95 by: DM
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 11-27-95 By: Ron Morgan

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. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 11N; Range 6E; Section & ¼ Section SW¼
Property Dimensions: _____ ft. x _____ ft. Area: 7 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 9-3-95 to 9-4-95. Weather: Precip. 0 Temp. _____.

OWNER: ~~Kent~~ Russ Mueller

Address: 2500 W. Mill Rd.

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"	9-3	6:30 PM	9-4	2:00 PM	9-4	2:00 PM	6"	6:30 P.M	3"	30 min	3/4"	
2	36"	9-3	6:30 PM	9-4	2:00 PM	9-4	2:00 PM	6"	"	3 1/2"	"	3/4"	
3	36"	9-3	6:30 PM	9-4	2:00 PM	9-4	2:00 PM	6"	"	3"	"	1"	
4	36"	9-3	6:30 PM	9-4	2:00 PM	9-4	2:00 PM	6"	"	3"	"	3/4"	
5	36"	9-3	6:30 PM	9-4	2:00 PM	9-4	2:00 PM	6"	"	2 5/8"	"	1"	
6	36"	9-3	6:30 PM	9-4	2:00 PM	9-4	2:00 PM	6"	"	3 1/2"	"	3/4"	
											"		
											"		
											"		
											"		
											"		

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

Signature of Person Conducting Test

Address 2700 Dean Ave. Phone 464-0638

(Do not write below this line)

REVIEWING ACTION

Remarks: Seems rather fast for Mayberry silty clay loam
Soil Type (SCS): _____
Date: SEPTEMBER 7, 1995

Approved Percolation Rate (a)
A. 37 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

1	2	3	4	5	6	
2 1/4	1 3/4	2	2 3/4	2 1/4	2 1/4	2:30
1 1/4	1	1	1	1	1 1/4	3:00
1	3/4	5/8	2 1/4	2 3/4	2 1/2	3:30
1 3/4	1	1 1/2	1 1/2	1 1/2	1 3/4	4:00
1 1/2	1	1 1/2	1 1/2	1 1/2	1 1/2	4:30
1 1/2	1	1	1 1/2	1 1/2	1	5:00
1 1/4	1	1	1 1/4	1 1/4	1	5:30

1	2	3	4	5	6	
1	3/4	1	1	1 1/8	3/4	6:00
3/4	3/4	1	3/4	1	3/4	6:30

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

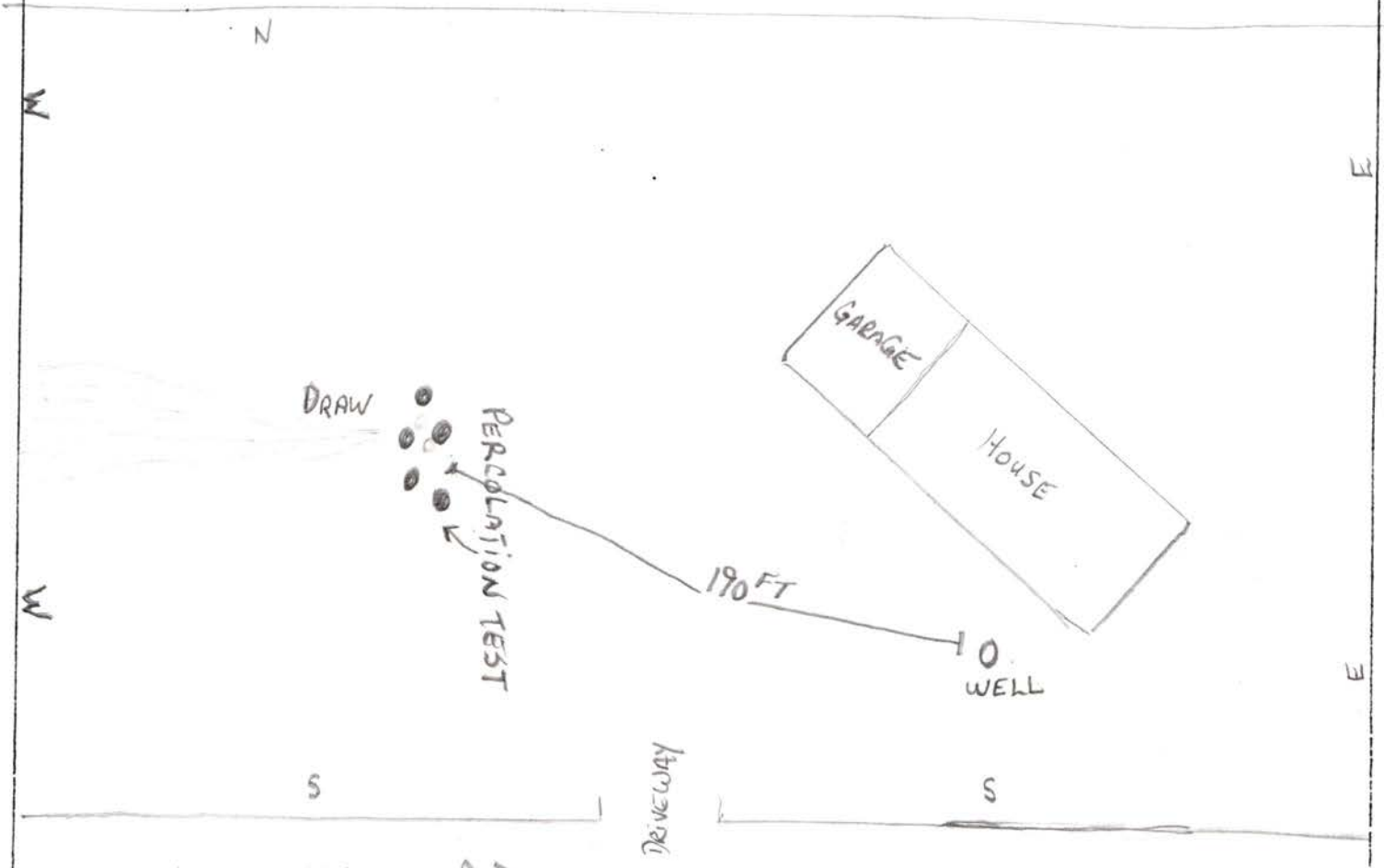
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. _____

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



REVIEWING ACTION

Remarks: _____

_____

Date: _____

3'-277
4'-208

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

_____
Signature of Reviewing Official

NOV 2 2 1995

FORM 20104-0477
PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

Lincoln-Lancaster County Health Dept.
3140 "N" Street
Lincoln, NE 68510

D

DATE: 11-8-1995

FILE NO: _____

Russ Mueller 2500 W. Mill Rd
Raymond, NE 68428

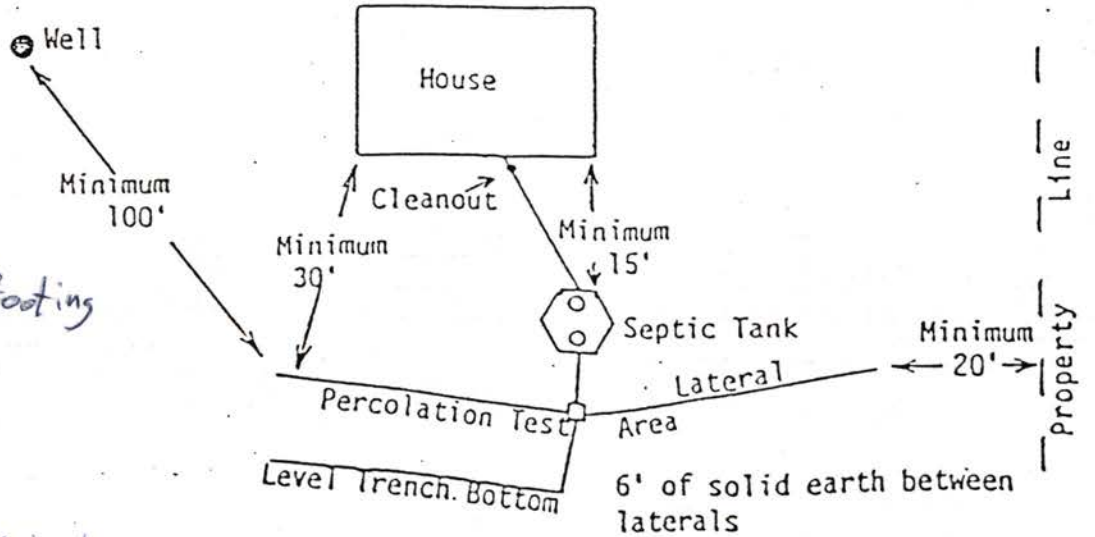
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material SDR26 ; Diameter 4 in.
2. Distance above basement floor NA in., or below basement floor NA in.
3. Distance between dwelling and septic tank 97 ft.
4. Number of clean-outs 2 .
5. Distances to:
Well or Suction Line 41 ft.; Stream NA ft.; Pressure Line 41 ft.; Property Line 204 ft.

B. SEPTIC TANK:
1. Material Concrete ; No. of compartments 1 .
2. Capacity 1250 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Pre-Cast Step Co)
4. Manholes: Over Inlet; diam. 7x10 in.
Over Outlet; diam. 7x10 in.
Riser Above ☒ Below ☐ Grade 3 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 15 in.
8. Distances to:
Well or Suction Line 99 ft.; Stream NA ft.; Pressure Line 99 ft.; Property Line 202 ft.

C. DISTRIBUTION BOX:
1. Material Concrete ; Number - available outlets 6 .
2. Factory Built: Yes ☒ No ☐
(Company Pre-Cast Step Co)
3. Distance from Septic Tank 13 1/2 ft.
3. Note: 20 ft. center of tank riser to center of dist. box.

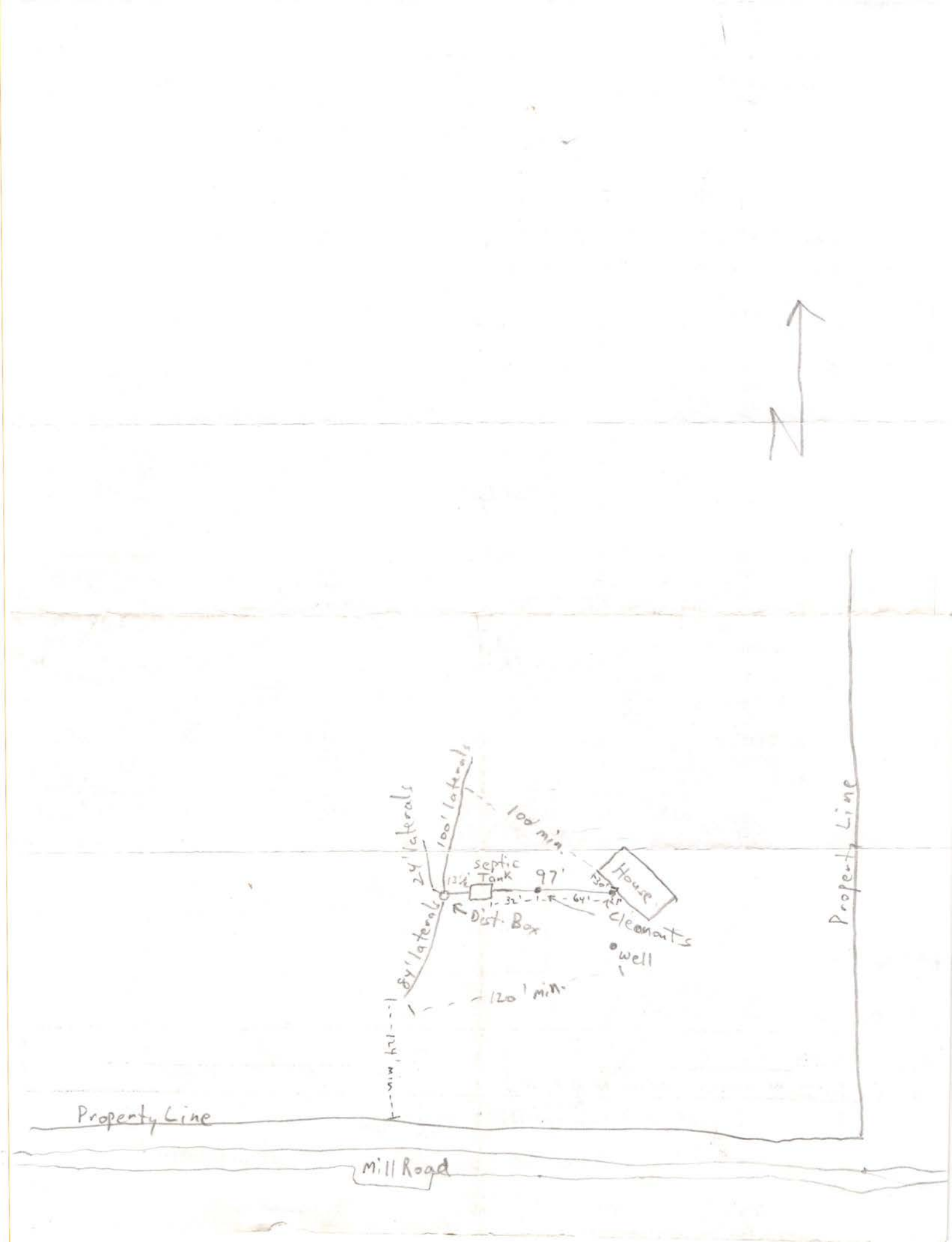
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 20" or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 100 , 84 , 24 , _____ , _____ ft.;
Total length of laterals 208 ft.;
Distance between lateral lines 10-20 ft.
3. Trench dimensions: Width 4 ft.; Slope 6" in/100 ft.; Average Depth 36 in.
4. Filter Material: Gravel
Depth of Material 6" over lateral in.
5. Distances to:
Well or Suction Line 120 ft.; Stream NA ft.; Pressure Line 120 ft.; Property Line 124 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

*2-Note:
No basement.
Pipe is under Footing of Foundation.

See over for sketch


N
Property Line
100' min.
24' laterals
100' laterals
Septic Tank
97'
House
Dist. Box
Cleanouts
well
64' laterals
120' min.
Property Line
Mill Road

— SHEET NUMBER 13

