LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health
2200 St. Marys Ave Lincoln, NE 68502 (402) 471-8000

NON TRANSFERABLE

PERMIT

SEWAGE INSTALLATION
SEWAGE INSTALLATION

No. 91380073701

Issued 05/31/91
Expires 11/30/91

ESTABLISHMENT

MARVIN ARMSTRONG
T10N R8E SEC 28 QTR NW

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE

MARVIN ARMSTRONG
1450 BUCKINGHAM DR
LINCOLN NE 68506-1775

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE	
DATE	AMOUNT
8/8/91	PAID

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

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: 471-7800

A

FILING FEE: $ 150.00

FILE NO. _____

DATE: 7-23-91

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. 10N ; Range 8E ; Section 28 ; NW¼ of W½ of NE¼
   Block _____ : Lot _____ : Addition _____
   Street Address _____

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe _____

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

4. Distance to public sewer: — ft.

Part of this Property Lies in The 100 year Flood Plain DB

Maureen L Gunderson
Signature of Applicant (Owner or Lessee)

1450 Buckingham DR.
Address
Lincoln, Neb 68506

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/29/91. Date Frwd. 7/29/91. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 7-29-91. Date Frwd. 7-31-91. ACTION: Approved ☒ Disapproved ☐ Signature: Paul Bowo

3. City or County Engineer: Date Rec'd. 7-29-91. Date Frwd. 7-29-91. ACTION: Approved ☒ Disapproved ☐ Signature: Larry V. Worrell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 1/28/92 by: J. C Hood Need Draining
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 2/5/92 By: Jerrold C. Hood

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
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2200 St. Marys Avenue
Lincoln, Nebraska 68502
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B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township T10 ; Range 8E ; Section & ¼ Section 28 .
Property Dimensions: _____ ft. x _____ ft. Area: 126 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐
Dates of Tests: 7-27-91 to 7-28-91 . Weather: Precip. _____ Temp. 86°

OWNER: MARVIN ARMSTRONG
Address: 1450 BUCKINGHAM DR

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	42"	7-27	5:30	7-28	5:30	7-28	5:30	12"	6:00	10½"	30	1½	30 1½
2	42"	7-27	5:30	7-28	5:30	7-28	5:30	12"	6:00	10 9/16"	30	1 7/16	30 1 7/16
3	42"	7-27	5:30	7-28	5:30	7-28	5:30	12"	6:00	10½"	30	1½	30 1½

Marvin Armstrong
Signature of Person Conducting Test

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

Address 1450 BUCKINGHAM DR Phone 489-7200

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Judson silt loam
Date: July 29, 1991

Approved Percolation Rate (a)
A. 21 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 ☒

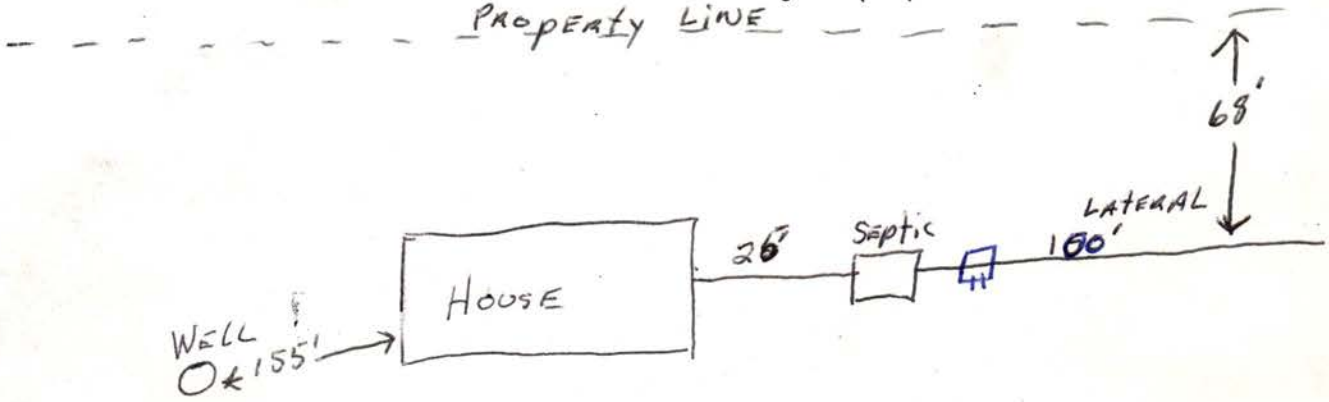
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C

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: July 29, 1991

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 160 ft.
3. With a Trench Width of 48 in.
4. Total Area of Lateral needed 64 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

RECEIVED FEB 04 1992

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: 471-7800

D

DATE: 1-28-92

FILE NO. _____

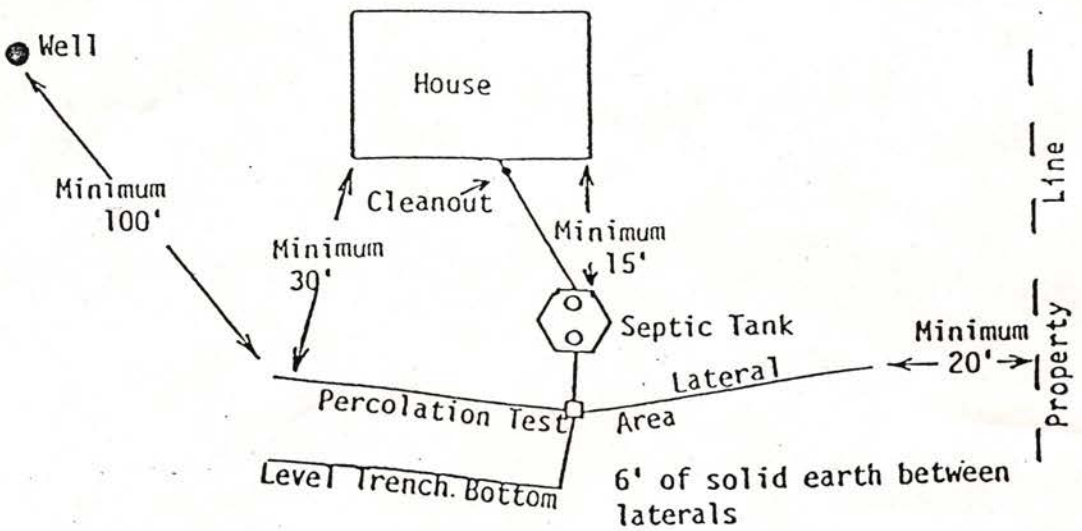
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor 36 in., or below basement floor ____ in.
3. Distance between dwelling and septic tank 50 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line 100+ ft.; Stream 100+ ft.; Pressure Line 100+ ft.; Property Line 100+ ft.

B. SEPTIC TANK:
1. Material Concrete ; No. of compartments ____ .
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company American Concrete)
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 16 in.
8. Distances to:
Well or Suction Line 100+ ft.; Stream 100+ ft.; Pressure Line 100+ ft.; Property Line 100+ ft.

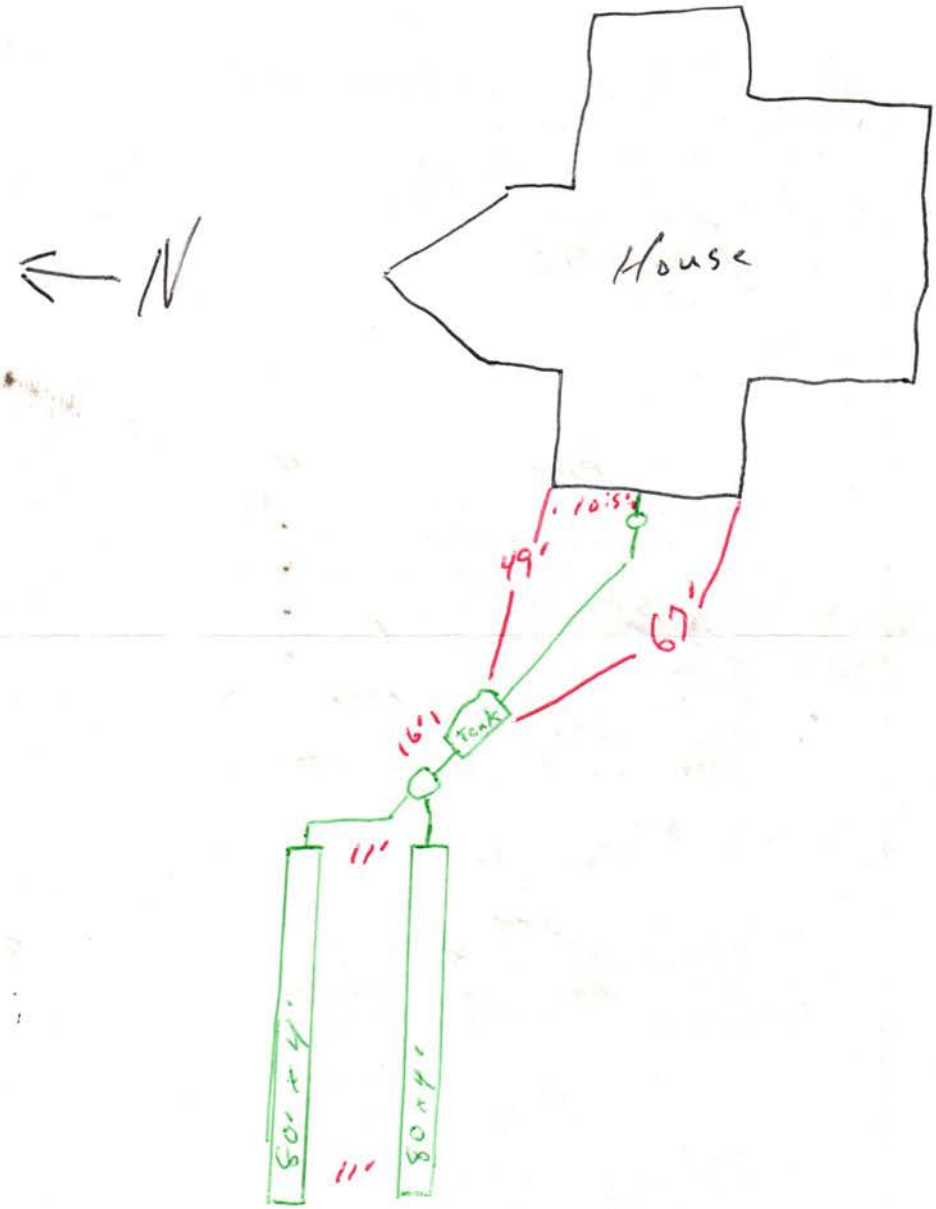
C. DISTRIBUTION BOX:
1. Material Concrete ; Number - available outlets 5 .
2. Factory Built: Yes ☒ No ☐
(Company American Concrete)
3. Distance from Septic Tank 6 ft.

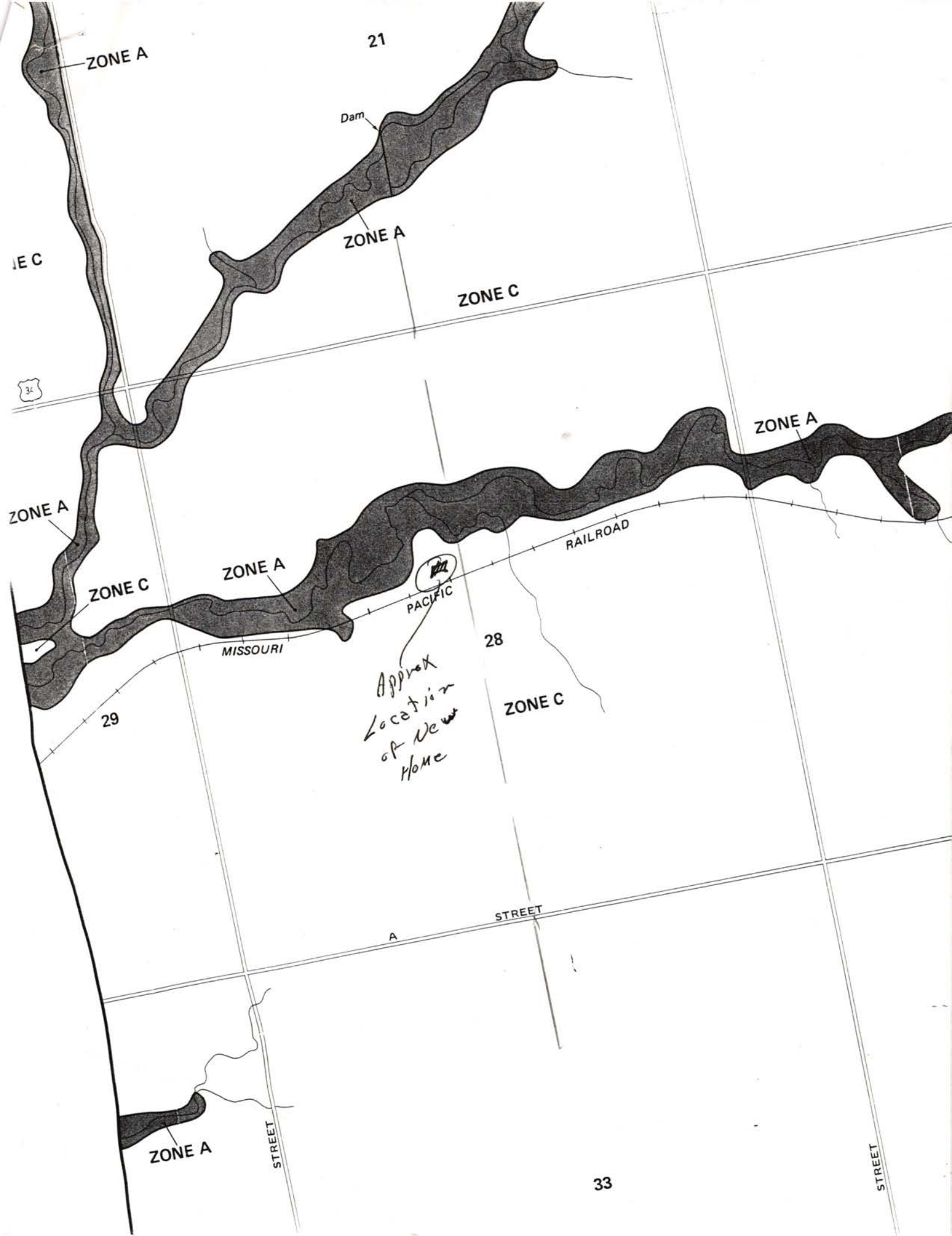
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 22" or Perforated Pipe ____ .
Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other ____ .
2. Lateral Lines:
Number 2 ; Length of each line 80 , 80 , ____ , ____ , ____ ft.;
Total length of laterals 160 ft.;
Distance between lateral lines 11 ft.
3. Trench dimensions: Width 4 ft.;
Slope 2 in/100 ft.; Average Depth 36 in.
4. Filter Material: Gravel
Depth of Material 24 in.
5. Distances to:
Well or Suction Line 100+ ft.; Stream 100+ ft.; Pressure Line 100+ ft.; Property Line 100+ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Installed By Vogt ToT Excavating




ZONE A
21
Dam
ZONE A
E C
ZONE C
34
ZONE A
ZONE A
ZONE C
ZONE A
RAILROAD
PACIFIC
MISSOURI
28
Approx Location of New Home
29
ZONE C
STREET
A
ZONE A
STREET
33
STREET