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. 96380147401

Issued 08/16/96
Expires 02/16/97
Revenue Code 18754

Establishment
DON ANDERSON
T12N R7E SEC 30

FEES: $150.00

TOTAL $150.00

Permittee
DON ANDERSON
BOX00246
BOX 00246
MEAD NE 68041

Issued By M. Jane Ford
Health Director

2468

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

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
3140 N Street
Lincoln NE 68510
(402)-441-8022

A

FILING FEE: $ 150.00 MONEY ORDER

FILE NO. _____

DATE: 7/16/96

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. 12N ; Range 7E ; Section 30 ; S½NW¼
   Block _____ : Lot _____ : Addition _____
   Street Address RR Davey 1st corner West of Davey Then South ½ mi. East Side
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: 2000 ft.

Don Gudeman
Signature of Applicant (Owner or Lessee)

Box 246 Maud Nb. 68041
Address 624-3895

(Do not write below this double line)

1. Health Department: Date Rec'd. 8/12/96. Date Frwd. 8/13/96. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 7-10-96. Date Frwd. 7-10-96. ACTION: Approved ☒ Disapproved ☐ Signature: Rudolph Hallas
3. City or County Engineer: Date Rec'd. 8-12-96. Date Frwd. 8-13-96. ACTION: Approved ☐ Disapproved ☒ Signature: Lauryl Lowell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 8-26-96 by: JM
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 8-27-96 By: Ron Maynard

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
3140 N Street
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B

FILE NO. _____

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: 6/28 to 6/29. Weather: Precip. 0 Temp. 80.

OWNER: Boe

Address: _____

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"	6/28	9:AM	6/29	6:PM	6/29	6:PM	20	7:PM	27	60	7	8.5
2										28		8	7.5
3										26		8	7.5
4										29		9	6.6
5										27½		7½	8
6										27		7	8.5

Sum of Percolation Rates: 46.00
Average of Rates: 7.76
Mean of Rates: _____

Don Anderson
Signature of Person Conducting Test

Address Box 216 Maad Phone 624-3895

(Do not write below this line)

REVIEWING ACTION

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

Remarks: _____
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: AUGUST 12, 1996
Judson Silt Loam
Close

_____
Signature of Reviewing Official

Attention Jerry Hood Saunders Co.

Attachment C.

Soil Absorption Test Data Report

Owner Information:

Owner Bohemil Fencl Phone _____
NAME

Address: _____

Location:

Township _____ Range _____ Sec. _____ 1/4 Sec. _____ 1/4 Sec. _____

County Name Lancaster Area: 80 Acres

Attach a sketch of the property showing the hole location.

Soil Type: (Check one)

Sand _____ Silt _____ Clay _____ Sandy Clay _____ Loamy Sand _____

Silty Clay _____ Silty Clay Loam _____ Sandy Loam _____ Silt Loam _____

Dates of Test 8/5/96 to 8/6/96 Weather: Precipitation 0 Temp 80

Percolation Test Data

a	b	c	d	e	f	g	h	i	j	k	l	m	n
		Presaturation 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 Rate (Min./Inch)
1	36"	8/5	2 PM	8/6	6:00 AM	8/6	6:00 AM	30"	6:30	34½	30	1½	20
2	"	"	"	"	"	"	"	"	"	34½	"	1½	20
3	"	"	"	"	"	"	"	"	"	33	"	3	10
4	"	"	"	"	"	"	"	"	"	34	"	2	15
5	"	"	"	"	"	"	"	"	"	34	"	2	15
6	"	"	"	"	"	"	"	"	"	34	"	2	15

Don Conclusion
Signature of Person Conducting Test

Address: _____

Phone: 624-5895

Sum of Percolation Rates = 95

*Average of Rates in Minutes per Inch = 15.83

* If rates vary more than 20 minutes/inch, do not average but use the slowest rate for design purposes.

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

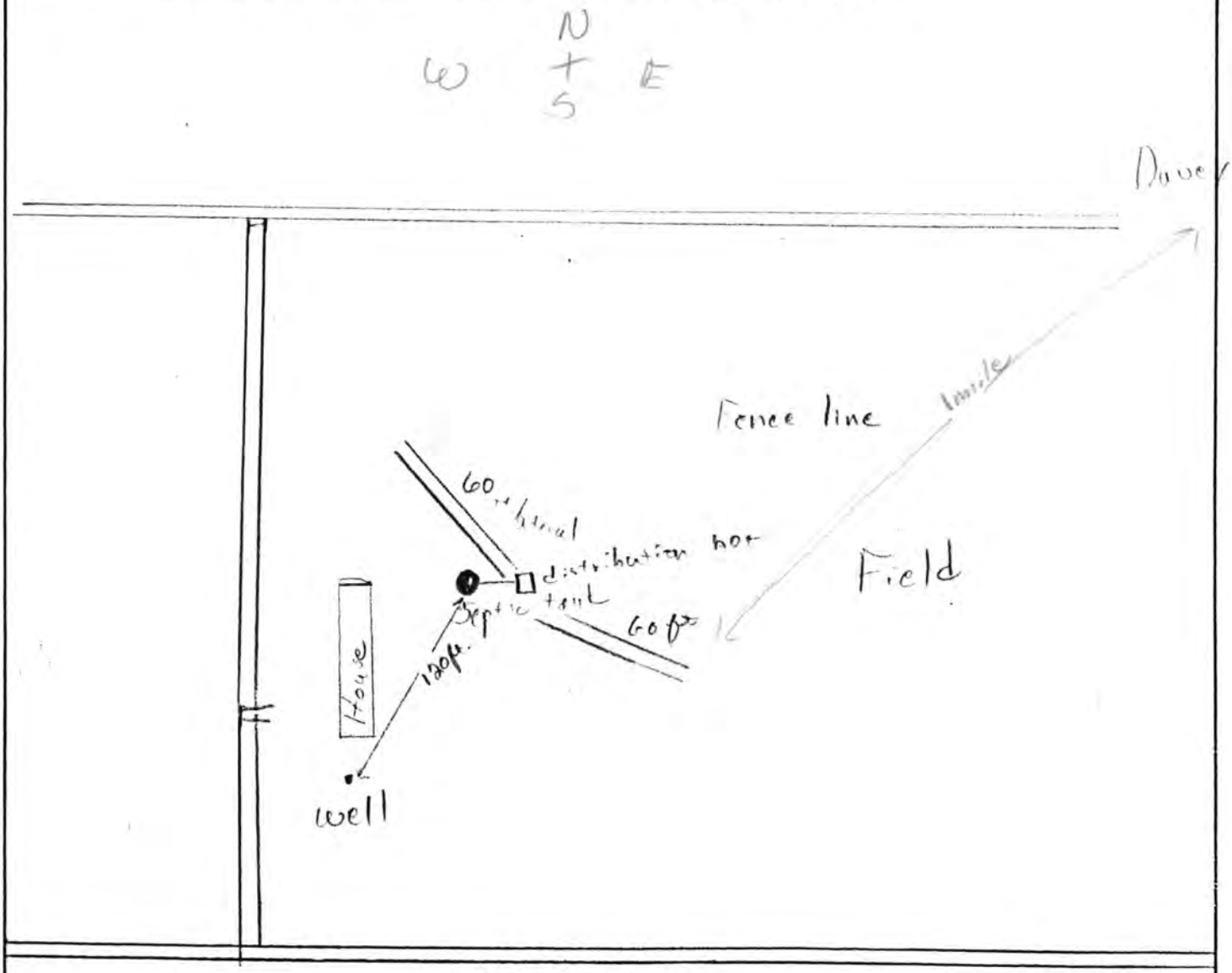
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
3140 N Street
Lincoln NE 68510
(402)-441-8022

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: AUGUST 12, 1996

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 583 sq.ft.

Jerrold C. Hood
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 Dept.
3140 "N" Street
Lincoln, NE 68510

D

DATE: _____

FILE NO: _____

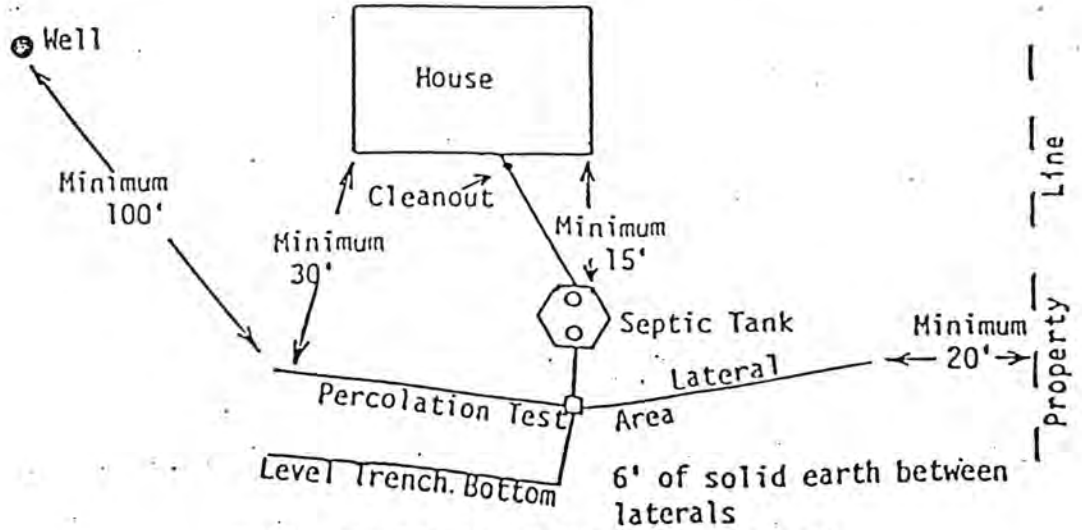
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material 2241 ; Diameter 4 in.
2. Distance above basement floor ____ trailer in., or below basement floor ____ in. 36
3. Distance between dwelling and septic tank 35 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line >50 ft.; Stream — ft.; Pressure Line ____ ft.; Property Line — ft.

B. SEPTIC TANK:
1. Material Cement ; No. of compartments ____ .
2. Capacity 1500 gals.;
3. Factory Built: Yes ☒ No ☐
(Company ARPS)
4. Manholes: Over Inlet; diam. 4 in.
Over Outlet; diam. 4 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 18 in.
8. Distances to:
Well or Suction Line 75 ft.; Stream 100 ft.; Pressure Line 50 ft.; Property Line 150 ft.

C. DISTRIBUTION BOX:
1. Material Cement ; Number - available outlets 6 .
2. Factory Built: Yes ☒ No ☐
(Company ARPS)
3. Distance from Septic Tank 20 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 12" 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 20 ft.
3. Trench dimensions: Width 4 ft.;
Slope 1 in/100 ft.; Average Depth 36 in.
4. Filter Material: Road Gravel
Depth of Material 20 in.
5. Distances to:
Well or Suction Line 120 ft.; Stream 150+ ft.; Pressure Line 75+ ft.; Property Line 150 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

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: _____

FILE NO: _____

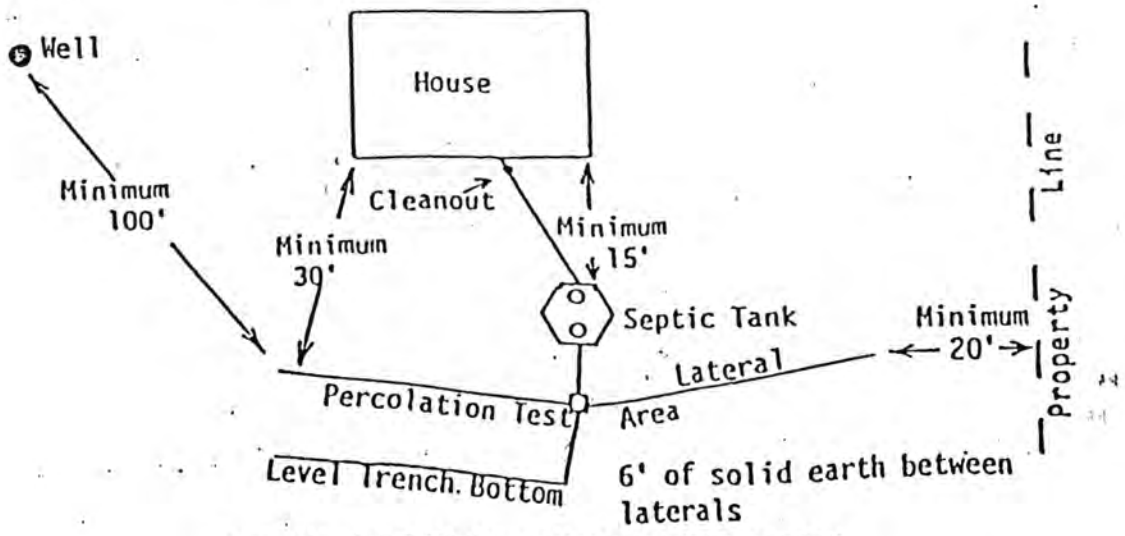
SPECIFICATIONS AS BUILT

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.

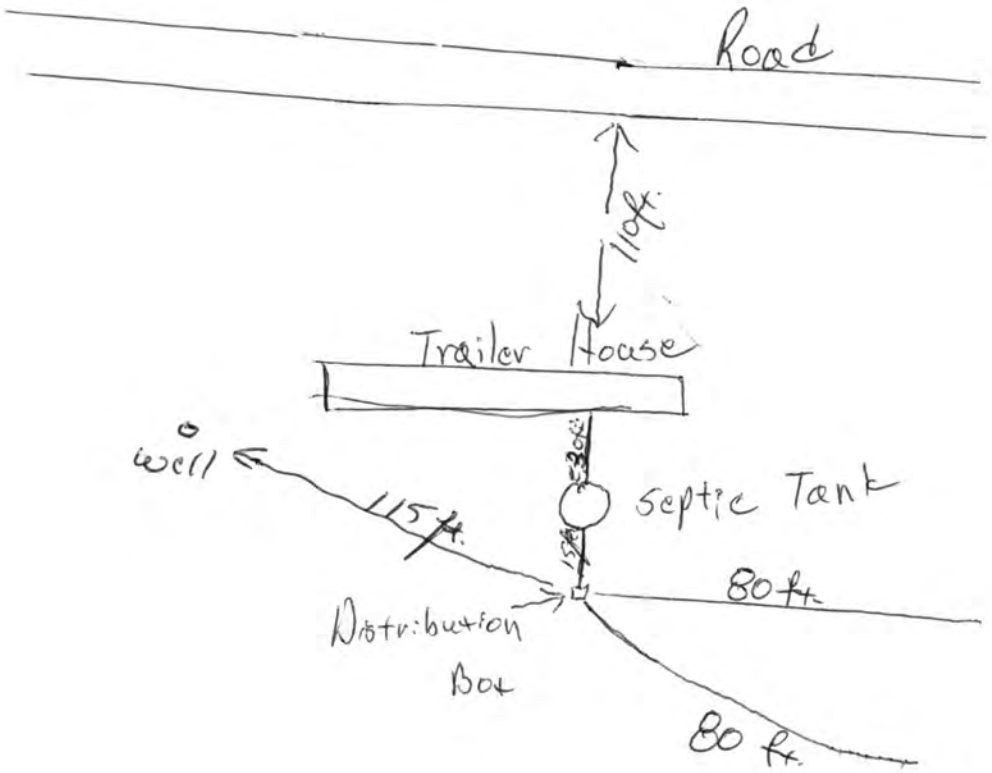
B. SEPTIC TANK:
1. Material Cement; No. of compartments _____.
2. Capacity 1500 gals.;
3. Factory Built: Yes ☒ No ☐
(Company ARPS Red. Mix)
4. Manholes: Over Inlet; diam. 8 in.
Over Outlet; diam. 8 in.
Riser Above ☐ Below ☐ Grade ___ in.
5. Inlet: Baffle ☐ ; or Tee ☒
6. Outlet: Baffle ☐ ; or Tee ☒
7. Depth of top of tank below finished grade 18 in.
8. Distances to:
Well or Suction Line 120 ft.; Stream 2,000 ft.; Pressure Line 100 ft.; Property Line 100 ft.

C. DISTRIBUTION BOX:
1. Material Cement; Number available outlets 6.
2. Factory Built: Yes ☒ No ☐
(Company ARPS Redimix)
3. Distance from Septic Tank 15 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 12 or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 2 ; Length of each line 60, 60, _____, _____, _____ ft.;
Total length of laterals 120 ft.;
Distance between lateral lines 10 ft.
3. Trench dimensions: Width 4 ft.; Slope 1/4 in/100 ft.; Average Depth 36 in.
4. Filter Material: Gravel
Depth of Material 20 in.
5. Distances to:
Well or Suction Line 120 ft.; Stream 100 ft.; Pressure Line 100 ft.; Property Line 100 ft.

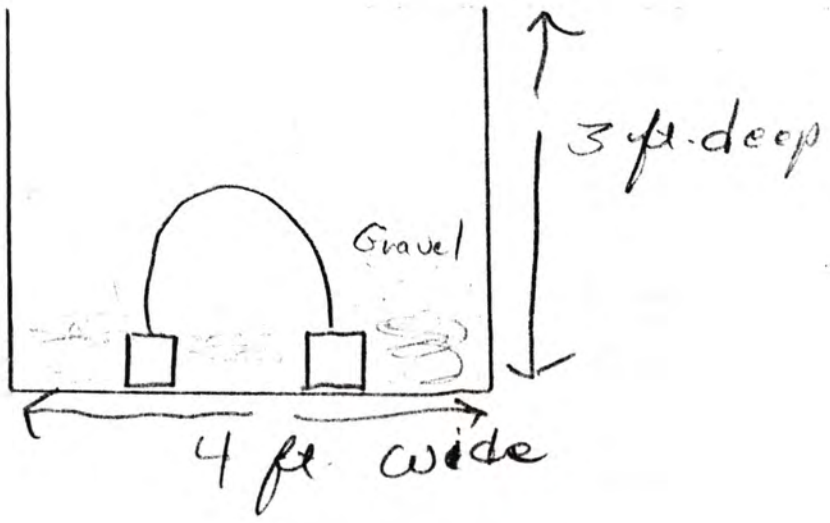


TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

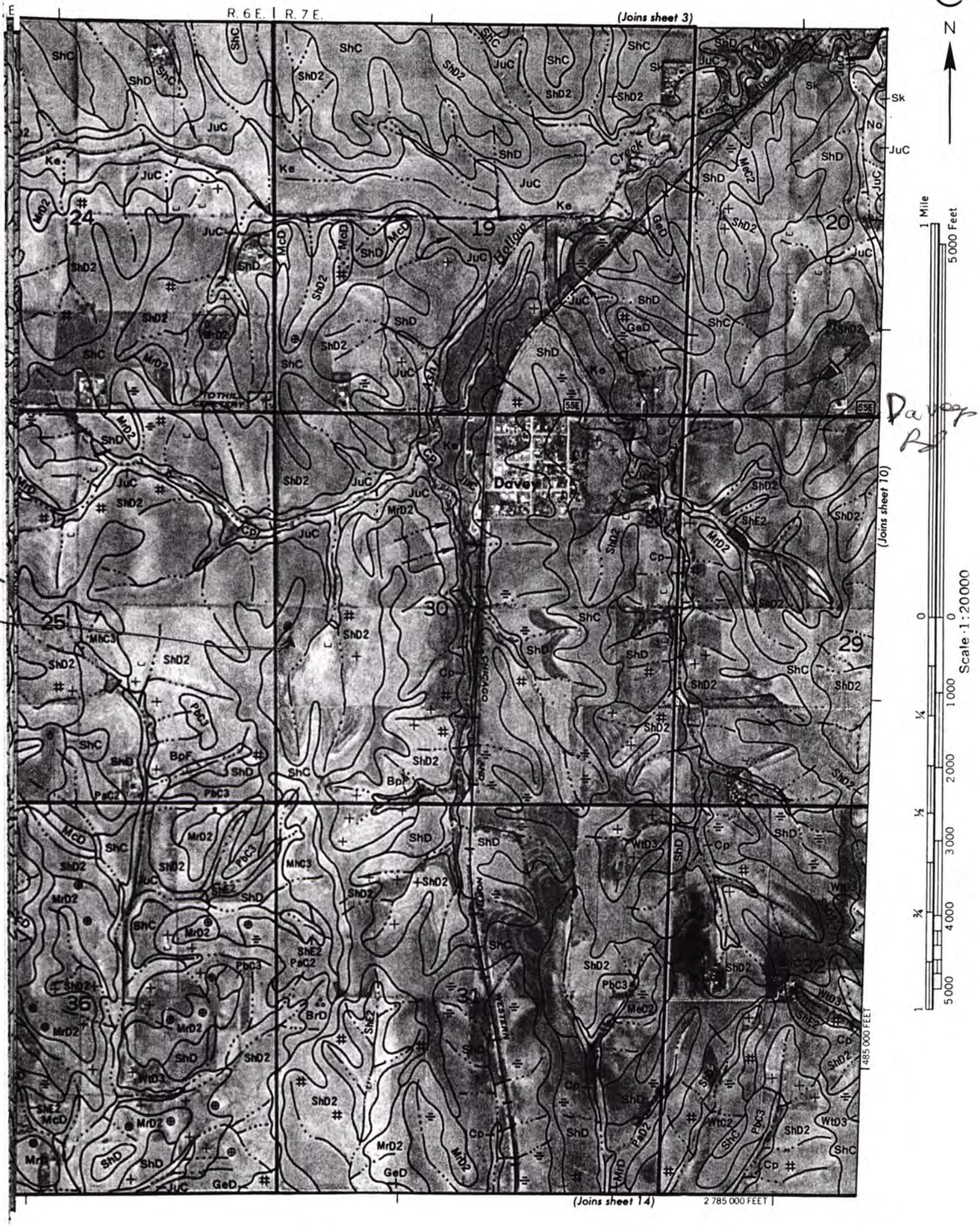


4-2

AWS
Don Cameron


3 ft. deep
Gravel
4 ft. wide

N. 27th


R. 6 E.
R. 7 E.
(Joins sheet 3)
(Joins sheet 10)
(Joins sheet 14)
N
Davenport Rd
New Septic
Dave
Creek
Hollow
Ash
Cherokee
Western
24
19
20
25
30
29
36
31
32
1 Mile
5000 Feet
Scale 1:20000
485 000 FEET
2 785 000 FEET