LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1324-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

November 25, 1978 — THIS PERMIT EXPIRES

Randy Burcham — ISSUED TO

Route 1, Raymond, NE 68428 — ADDRESS

T11N, R6E, Section 2 — 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. 1324-C

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 2 ;
   Block _____ : Lot _____ : Addition SEE ATTACHED
   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. ~~TO BE DETERMINED BY PERCOLATION TEST~~

Randy M. Buchan + Dawn Buchan
Signature of Applicant (Owner or Lessee)

Rt 1 Raymond
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/25/78. Date Frwd. 5/25/78. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. Date Frwd. ~~5-25-78~~ ACTION: Approved ☐ Disapproved ☐ Signature: _____

3. City or County Engineer: Date Rec'd. 5-25-78. Date Frwd. 5-25-78. ACTION: Approved ☒ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 12-13-78 by: jw
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 12-13-78 By: James Weverka

1st Mill Rd 475-3447

FORM HD-43 (73) 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)

FILE NO. _____

PROPERTY WHERE SOIL TESTED:
Location: Township _____ : Range _____
Section & ¼ Sect. _____
Property Dimensions: _____ ft. x _____ ft.
Area: _____ acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: _____
Address: _____

Dates of Tests: 8-26-78 to 8-27-78. Weather: Precip. None Temp. 85

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. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	32"	8/26	7 AM	8/27	9 AM	8/27	9 AM	12"	1 PM	2	30"	3/4	
2									1 PM	2½		3/4	
3										2¼		3/4	
4										2		3/4	
5										9¾		1	
6										10		1	
						Refilled holes 5+6 at 12 PM							

Robert D Johnson
Signature of Person Conducting Test

Address 2618 No 3rd

Phone 432 3595

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

(Do not write below this line)

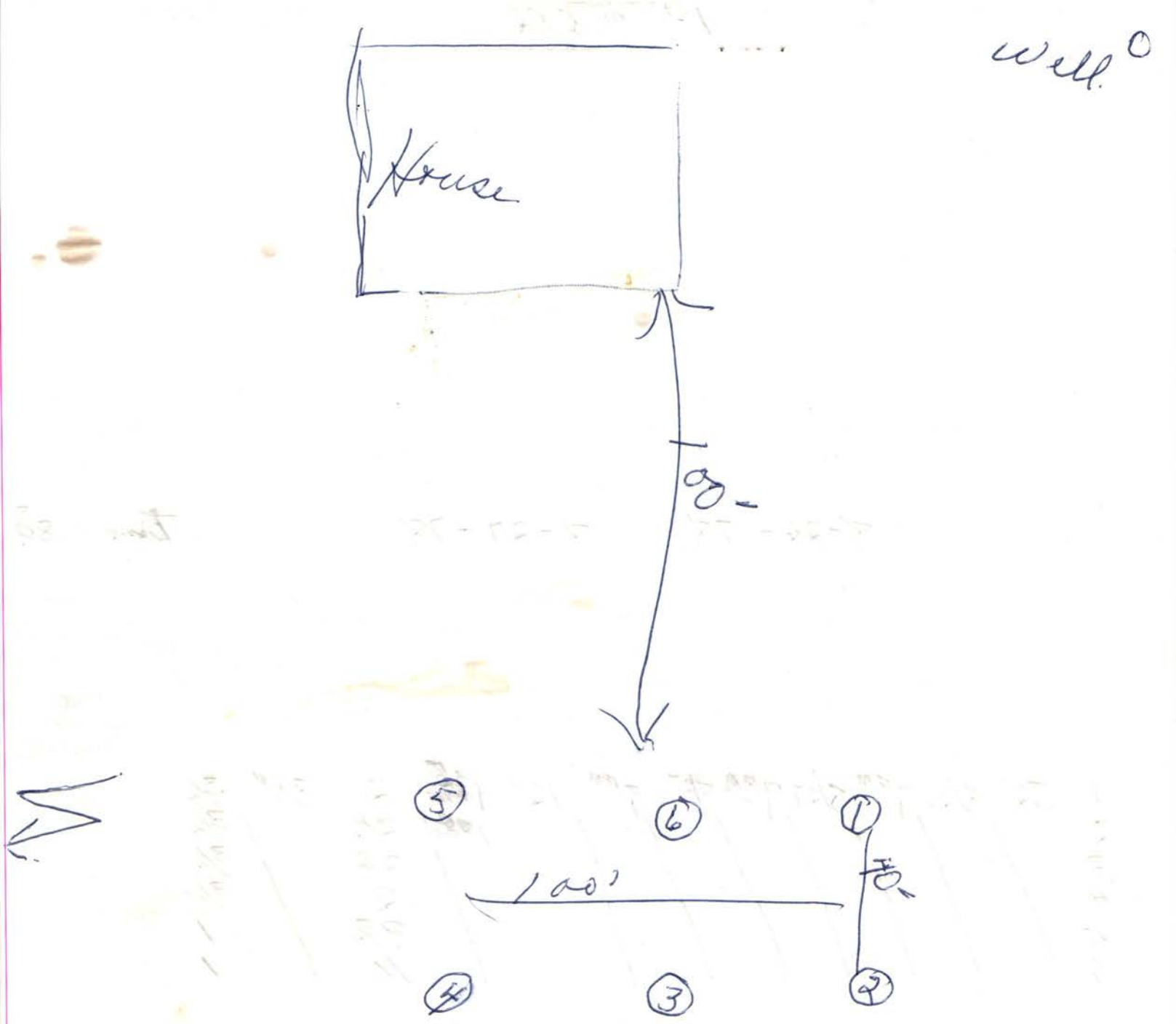
REVIEWING ACTION

REMARKS: Sharpsburg Silty Clay Loam or Morrill Clay Loam

DATE: August 29, 1978

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

Jerrold C. Hook
Signature of Reviewing Official


Well
House
90'
N
5
6
1
100'
70'
4
3
2

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._____

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

REVIEWING ACTION

Remarks :_____

_____

Date:_____

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 208 ft.
3. With a Trench Width of 18 in.
4. Total Area of Lateral needed 832 sq.ft.

Gerrold C. Hoak
Signature of Reviewing Official

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. _____

SPECIFICATIONS

DATE: _____

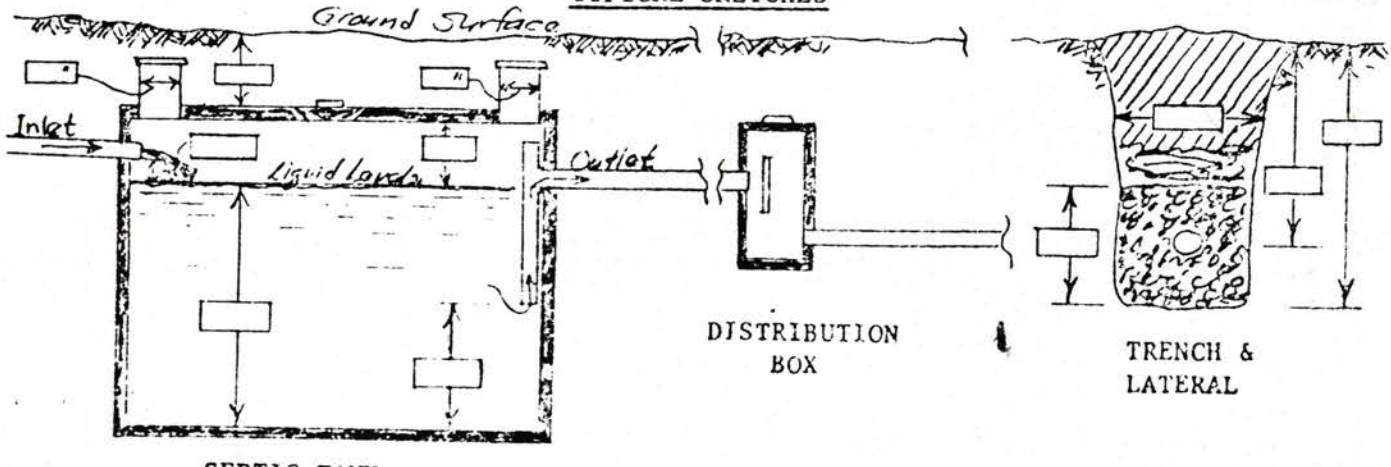
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property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

B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete No. of compartments 1.
2. Capacity 1000 gals.; Liquid depth 57 in.
3. Factory Built: Yes ☒ (Company Lee Cast Step) No ☐
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 in.
Below Grade _____in.
5. Inlet: Baffle ☒; or Tee ☐
6. Outlet: Baffle ☒; or Tee ☐
Depth of outlet below inlet 1 in.
7. Depth of top of tank below finished grade ____in.
8. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

C. DISTRIBUTION BOX
1. Material Concrete No. available outlets 5.
2. Factory Built: Yes ☒, (Company Lee Cast Step) No ☐
3. Dimension: Length 20 in.; Width 14 in. Depth 14 in.
4. Distance from Septic Tank ____ft.
5. Serial Distribution: Yes ☐, No ☐ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Half moon
2. Lateral Lines: Depth below grade __in. Number ____; Length of each line ___ft Total length of Laterals ____ft.; Slope ____in/100 ft. Diameter of pipe 20 in.; Shape Half moon Material: concrete ☒; fiber asbestos ☐; clay ☐; other _____ Distance between lateral lines ____ft.
3. Trench Dimensions: Depth ___in.; Width 48 in.
4. Filter Material: road gravel Depth of material from trench bottom _____in.
5. Distances To:
Well or Suction Line ____ft.;
Stream _____ft.; Pressure Line ____ft.
Property Line ____ft.
6. Percolation Rate: _____minutes/inch

TYPICAL SKETCHES



Signature of Applicant

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: 12-13-78

FILE NO. _____

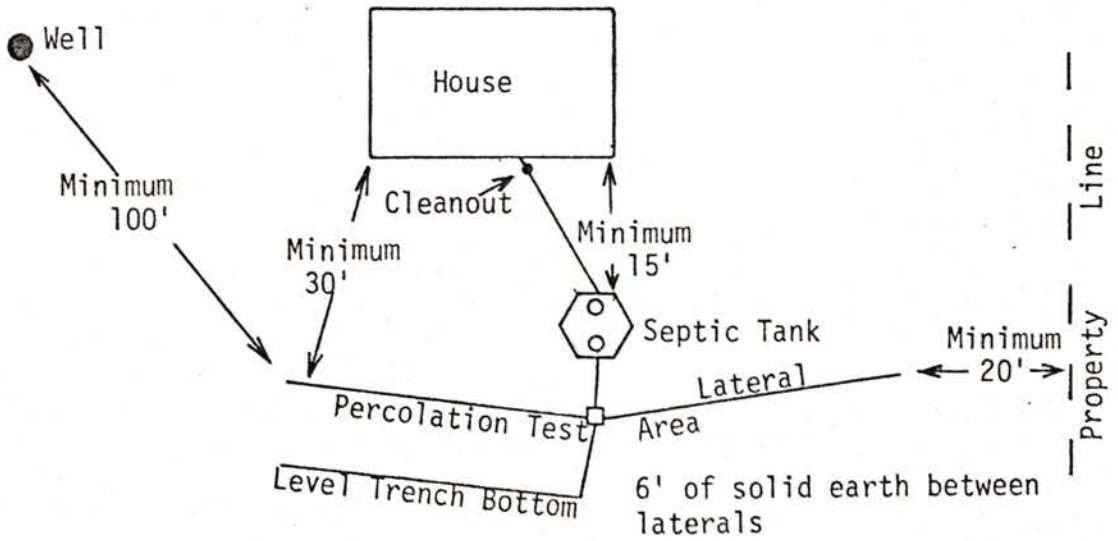
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material plas ; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 105 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line 130 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line 180 ft.

B. SEPTIC TANK:
1. Material concrete ; No. of compartments 1 .
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐
(Company pre cast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☑ Grade 12 in.
5. Inlet: Baffle ☑ ; or Tee ☐
6. Outlet: Baffle ☑ ; or Tee ☐
7. Depth of top of tank below finished grade 36 in.
8. Distances to:
Well or Suction Line 230 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line 280 ft.

C. DISTRIBUTION BOX:
1. Material concrete ; Number - available outlets _____ .
2. Factory Built: Yes ☑ No ☐
(Company pre cast step)
3. Distance from Septic Tank 15 ft.

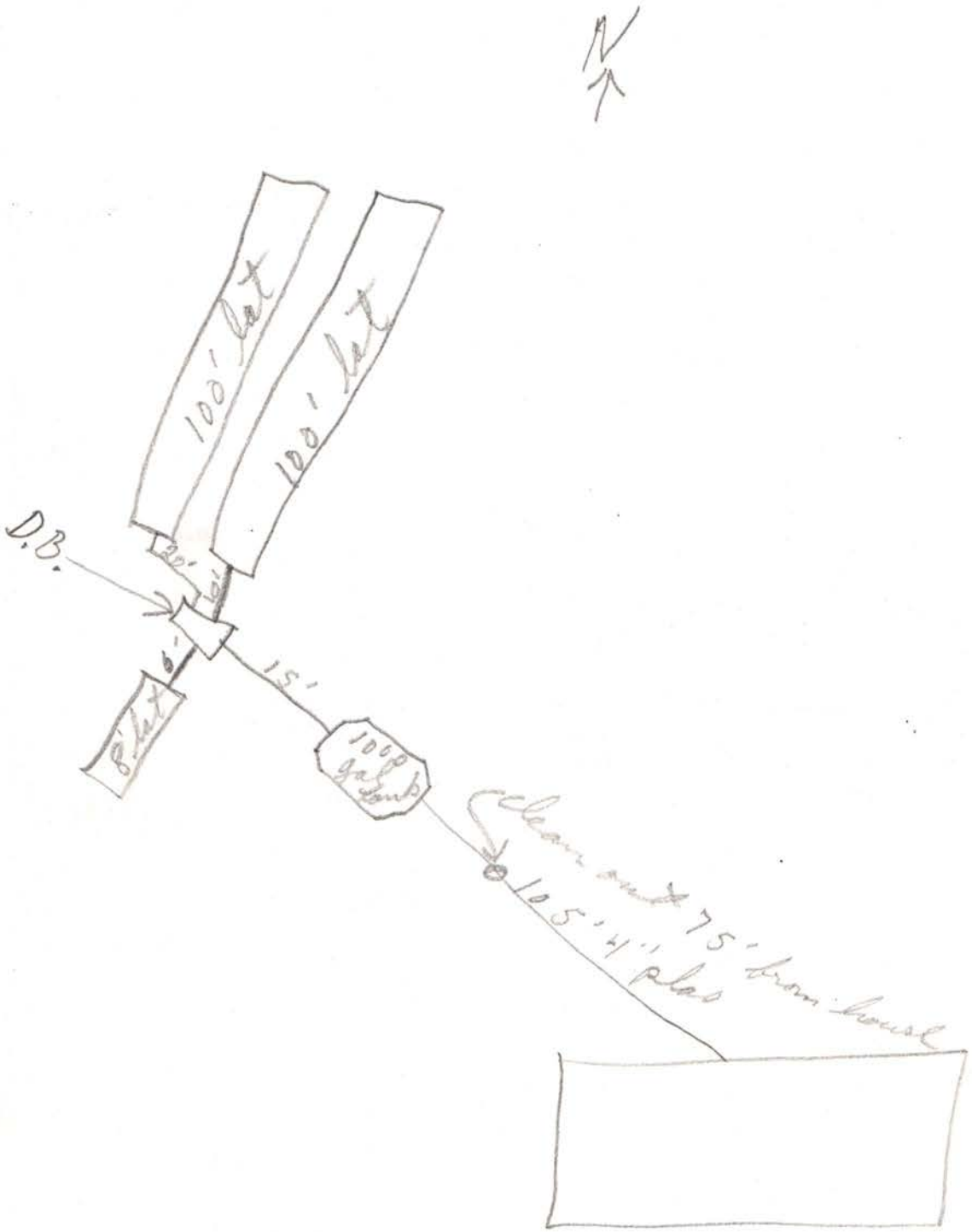
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☑ Perforated Pipe ☐
Diameter of Half Round 20" or Perforated Pipe _____ .
Material: fiberglass ☐ ; plastic ☐ ; concrete ☑ ; other _____ .
2. Lateral Lines:
Number 3 ; Length of each line 100 , 100 , 8 , _____ , _____ ft.;
Total length of laterals 208 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: Road Gravel
Depth of Material 20 in.
5. Distances to:
Well or Suction Line _____ ft.; Stream 250 ft.; Pressure Line _____ ft.; Property Line 300 ft.

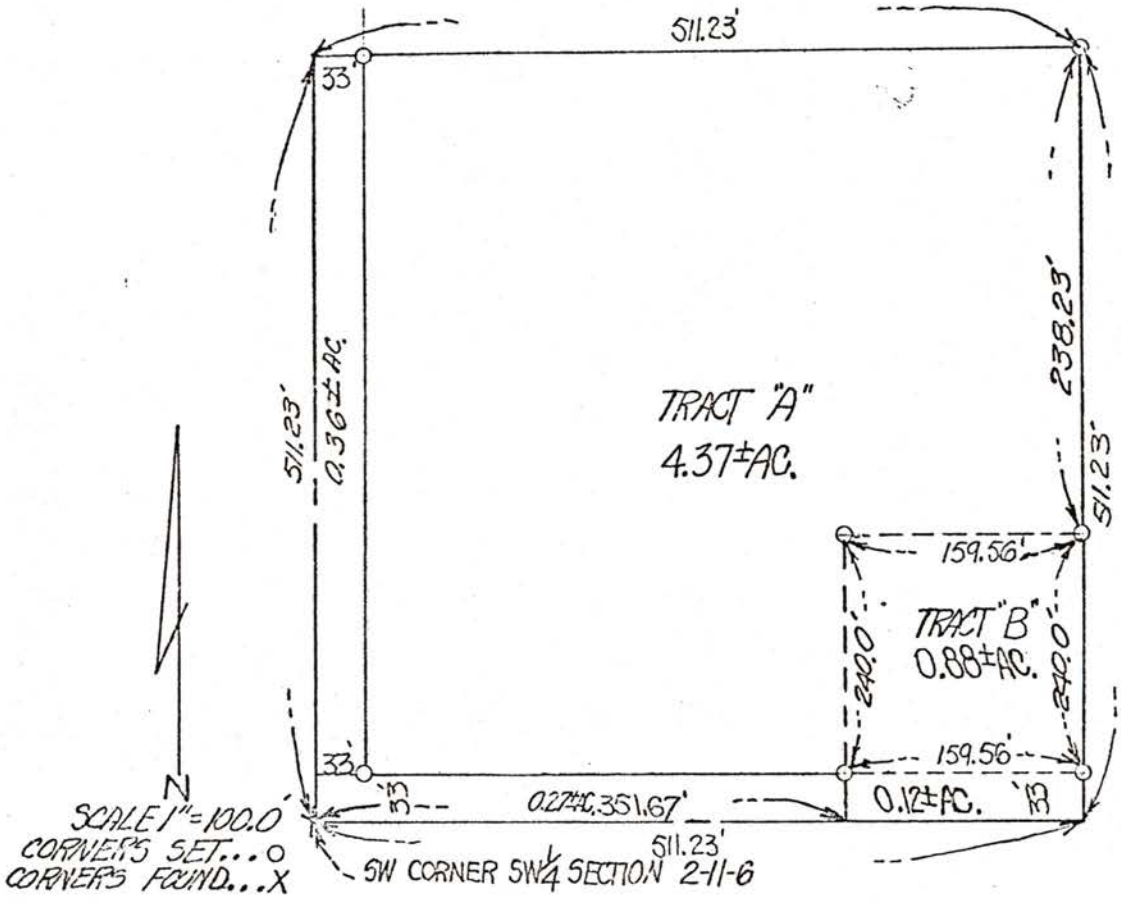


TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 12-13-78 INSTALLER Emil Burek





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

TRACT "A" + TRACT "B"

The south 511.23 feet of the west 511.23 feet of the SW¼ of Section 2, Township 11 North, Range 6 East of the 6th Principal Meridian, Lancaster County, Nebraska.

Containing 6.00 acres, more or less of which 0.75 acres, is used as a public road.

TRACT "B"

The east 159.56 feet of the west 511.23 feet of the south 273.0 feet of the SW¼ of Section 2, Township 11 North, Range 6 East of the 6th Principal Meridian, Lancaster County, Nebraska.

Containing 1.00 acres, more or less of which 0.12 acres is used as a public road.

Signed this 22nd day of March, 1978.
The use of the term TRACT is for designation purposes only and should not be incorporated into a legal description.

Henry Graff
Deputy County Surveyor
Lancaster County, Nebraska.

REGISTERED LAND SURVEYOR
HENRY G. GRAFF
LS-170
NEBRASKA

F2-Pg. 143

210912-Y