LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1173-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

March 23, 1978 — THIS PERMIT EXPIRES

Dale C. Matthes — ISSUED TO

Malcolm, NE 68402 — ADDRESS

T10N, R5E, Section 19 SW¼ (Lagoon) — 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

19-10-5

FORM HD-40(73) REQUEST FOR SITE CLEARANCE 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: 475-6221)

FILE NO. 1173-C

TO: Division of Environmental Health
Lincoln-Lancaster County Health Dept.

DATE: 9-14-77

The undersigned hereby requests SITE CLEARANCE 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 5E; Section 19 SW¼ SEE ATTACHED
Block _____; Lot _____; Addition _____
Street Address ROUTE 6 LINCOLN NE

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

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

4. Distance to public sewer: — ft.

Dale C Matthes
Signature of Applicant (Owner or Lessee)

MALCOLM NE
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 9/23/77. Date Frwd. 9/23/77. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. 9-23-77. Date Frwd. 9-23-77. ACTION: Approved ☒ Disapproved ☐ Signature: Tom Baasch

3. City or County Engineer: Date Rec'd. 9-23-77. Date Frwd. 9-23-77. ACTION: Approved ☒ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

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

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT 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: 475-6221)

FILE NO. 1173-C

DATE: 9-14-77

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto. SEE ATTACHED

1. Legal description of property: Twp. 10N; Range 5E; Section 19 SW¼; Block ____; Lot ____; Addition ____.
Street Address ROUTE #6 LINCOLN NE

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

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

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Dale C Matthes
Signature of Applicant (owner or lessee)

MALCOLM NE
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd; ____
Filing Fee: $ 30.00

2. Site Visits:
Date: 10-5-78 by: ____
Date: 7-17-78 by: ____
Date: 10-31-78 by: ____
2/26/82 J.C.H.
Fence up. Need cattail control.

3. Date: Approved ☒; Disapproved ☐ 9/23/77
by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 2/26/82 by: J.C. Hood

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. 1173-C

PROPERTY WHERE SOIL TESTED:
Location: Township 10 : Range 5
Section & ¼ Sect. 19 SW 1/4
Property Dimensions: 450 ft. x 525 ft. APPROX
Area: 5+ acres. (Attach sketch of property showing hole location).
Soil Type: (Silty Clay) ; (Silty Clay Loam) ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: DALE MATTHES
Address: MALCOLM NE

Dates of Tests: 9/10/77 to 9/11/77. Weather: Precip. 0 Temp.

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"	9/10	3:00 PM	9/10	7 PM	9/11	7:00 PM	6"	7:30	6 1/8"	30	1/8"	240/1"
2	32"	9/10	3:00 PM	9/10	"	"	"	6"	7:30	6 1/8"	30	1/8"	
3	32"	9/10	3:00 PM	9/10	"	"	7:00 PM	6"	7:30	6 1/8"	30	1/8"	
4	32"	9/10	3:00 PM	9/10	"	"	"	"	"	"	30	1/8"	
5	32"	9/10	3:00 PM	9/10	"	"	"	"	"	"	30	1/8"	
6	35"	9/10	3:00 PM	9/10	"	"	"	"	"	"	30	1/8"	

Dale C Matthes
Signature of Person Conducting Test

Address MALCOLM NE.
Phone 796-2416

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

(Do not write below this line)

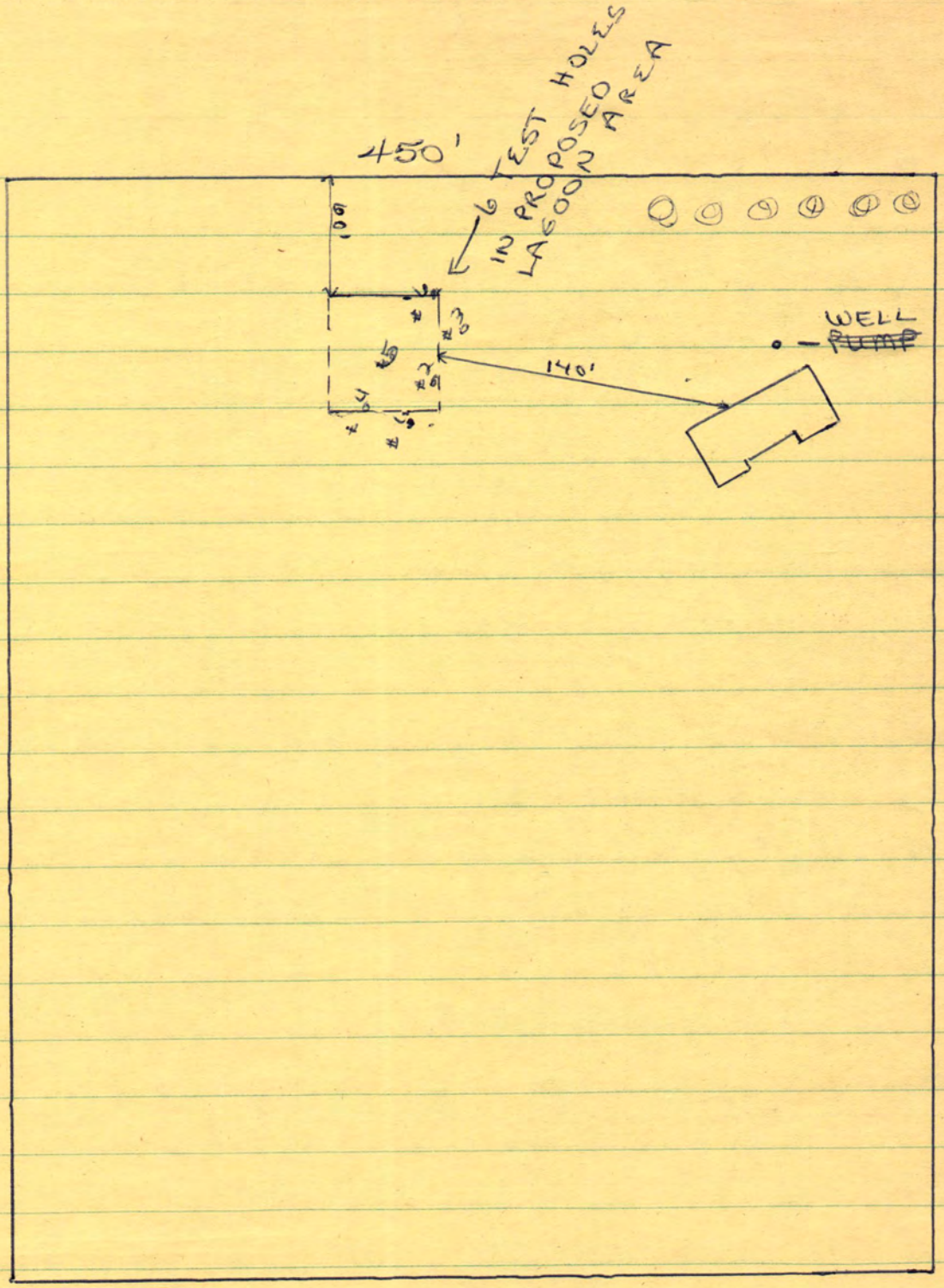
REVIEWING ACTION

REMARKS: Mayberry Silty Clay Loam. (SCS)

DATE:

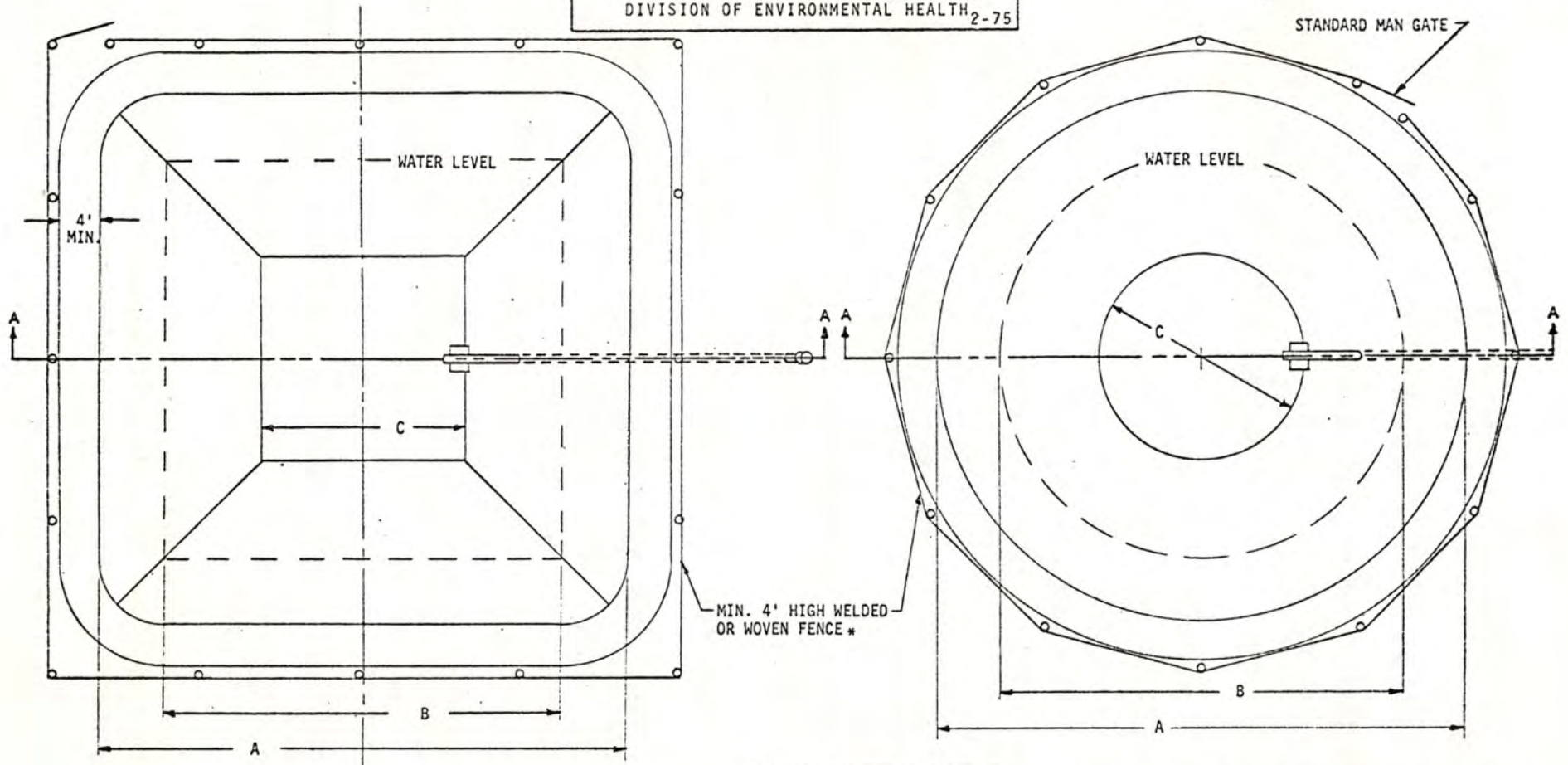
Approved Percolation Rate (a)
A. _____ min./inch
B. _____ min./inch
C. _____ min./inch

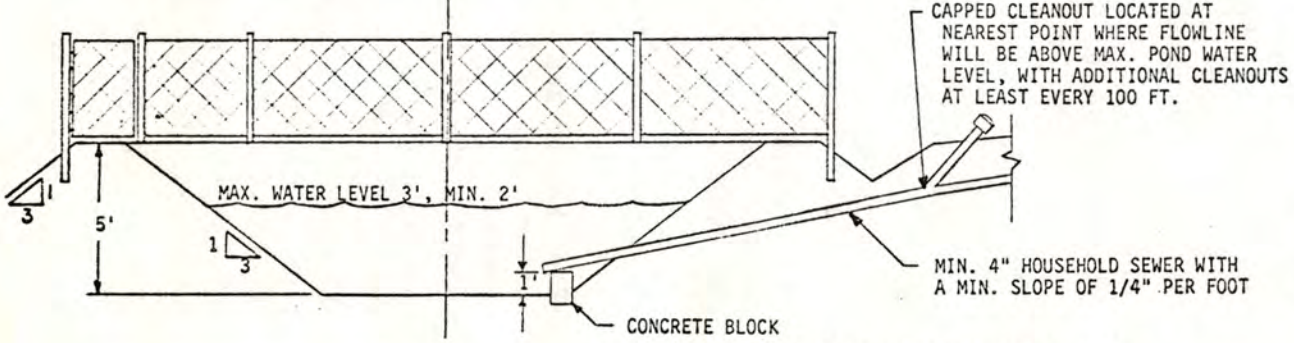
Signature of Reviewing Official


450'
TEST HOLES IN PROPOSED LAGOON AREA
100'
#3
#2
#1
#4
#5
WELL
PUMP
140'
575'

WASTE STABILIZATION POND

LINCOLN-LANCASTER CO. HEALTH DEPT.
DIVISION OF ENVIRONMENTAL HEALTH 2-75





SECTION VIEW A-A
(APPLICABLE TO BOTH DESIGNS)

NUMBER OF BEDROOMS IN THE HOUSE	MINIMUM LAGOON DIMENSIONS (FEET)					
	SQUARE			ROUND		
	A	B	C	A	B	C
2-3	55	43	25	52	40	22
4	61	49	31	60	48	30

*THE FENCE IS TO BE COMPLETED WITHIN 10 DAYS AFTER CONSTRUCTION APPROVAL IS RECEIVED

ADDITIONAL INFORMATION ON BACK

SIGNATURE OF APPLICANT Dale C Matthes

HD-46(75)

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. DALE C MATTHES

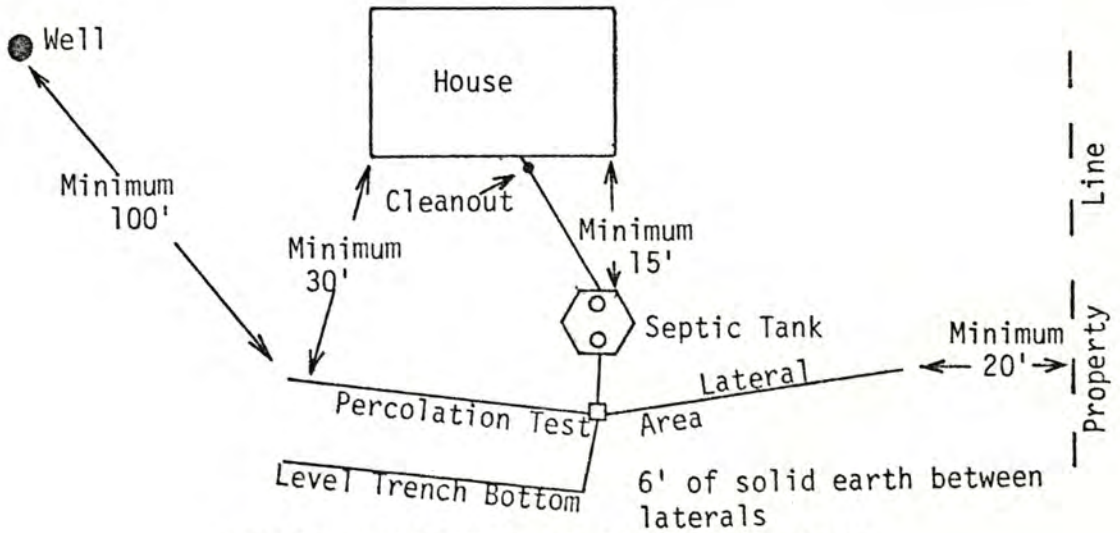
SPECIFICATIONS AS BUILT

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

B. SEPTIC TANK:
1. Material _____; No. of compartments _____.
2. Capacity _____ gals.;
3. Factory Built: Yes ☐ No ☐
(Company _____)
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 _____ in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

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

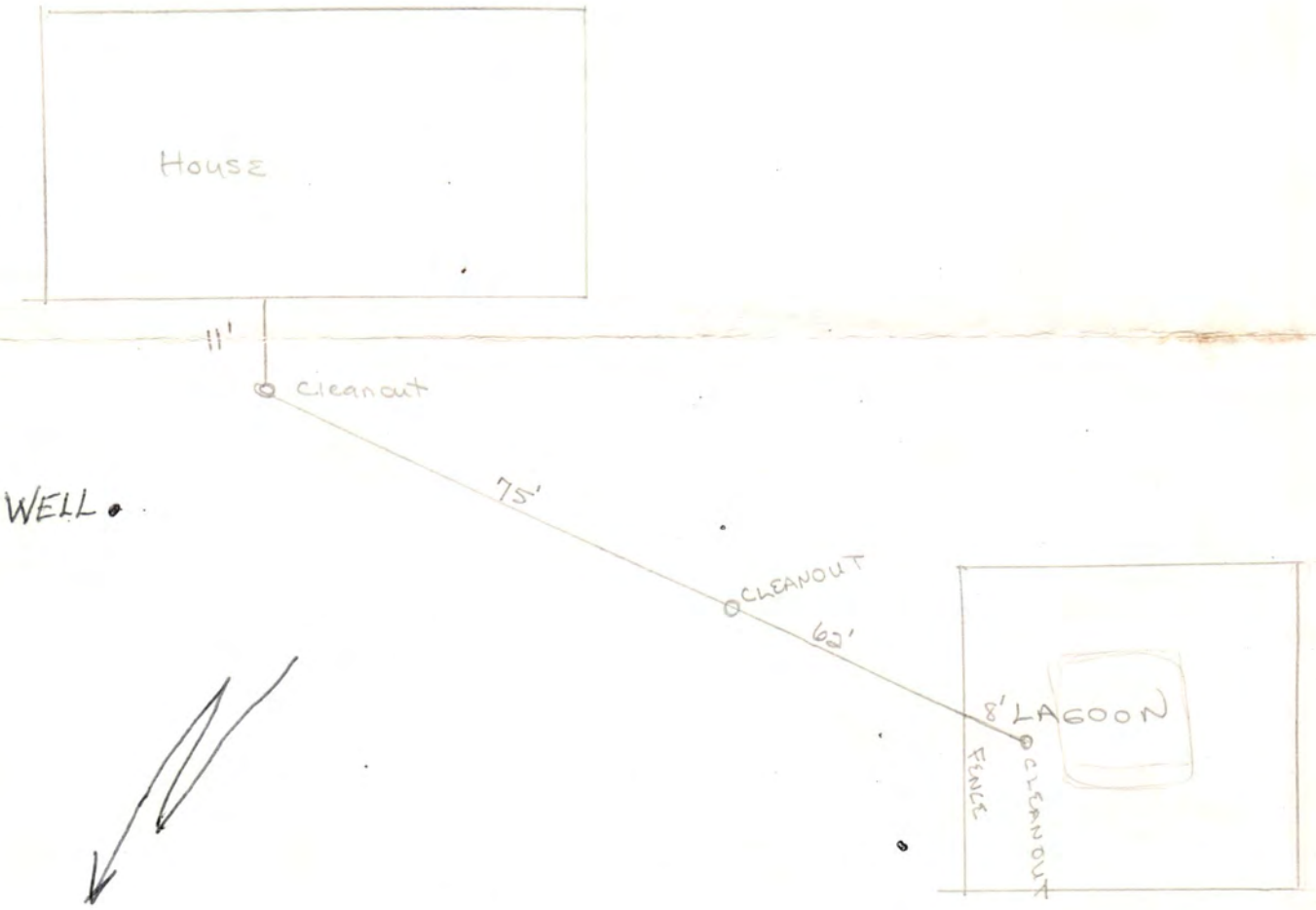
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☐
Diameter of Half Round _____ or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number ___ ; Length of each line _____, _____, _____,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

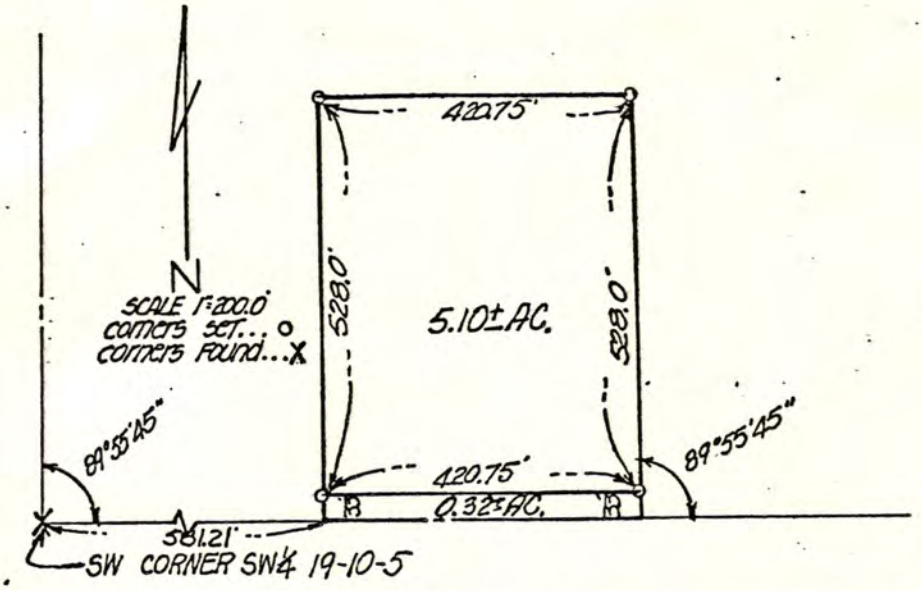


TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE AUGUST 1978 INSTALLER DENNIS DULING





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

Commencing at the southwest corner of the SW¼ of Section 19, Township 10 North, Range 5 East of the 6th Principal Meridian, Lancaster County, Nebraska; thence easterly, along the south line of the SW¼ of said Section 19, a distance of 581.21 feet, to the point of beginning; thence continuing easterly, along the last described course, a distance of 420.75 feet; thence northerly, on an angle of 89° 55' 45" left, a distance of 561.00 feet; thence westerly, parallel with and 561.00 feet northerly from the south line of the SW¼ of said Section 19, a distance of 420.75 feet; thence southerly, parallel with the west line of the SW¼ of said Section 19, a distance of 561.00 feet, to the point of beginning.

Containing 5.42 Acres, more or less, of which 0.32 Acres is used as a public road.

Corners are marked as shown on the sketch and all dimensions shown are in feet or decimals of a foot.

Signed this 23rd day of September, 1977.

Henry Graff

Deputy County Surveyor
Lancaster County, Nebraska

REGISTERED LAND SURVEYOR
HENRY G. GRAFF
L.S - 170
NEBRASKA

F.B. M3-P9.26

210912-D