LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 980-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

May 29, 1977 — THIS PERMIT EXPIRES

Leon Barkdoll, Martell, NE — ISSUED TO — ADDRESS

T8N; R6E; Section 16 — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00

ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
624-1535	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

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. 780-C

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

DATE: 11-29-76

The undersigned hereby requests SITE CLEARANCE to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

SEE ATTACHED

1. Legal description of property: Twp. 8N; Range 6E; Section 16
Block ____; Lot 34 ET; Addition ____
Street Address ____ 16.45ac.

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

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

4. Distance to public sewer: NONE ft.

house 80± yrs old has existing access.

Mrs Leon Barksdale
Signature of Applicant (Owner or Lessee)

Mitchell Ne 68404
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 11/29/76. Date Frwd. 11/29/76. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Wood

2. Supt. Bldg. Insp.: Date Rec'd. ____. Date Frwd. 12-1-76. ACTION: Approved ☐ Disapproved ☐ Signature: [illegible]

3. City or County Engineer: Date Rec'd. 11/29/76. Date Frwd. 11/29/76. ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]

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. 980-C

DATE: 11-29-76

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. 8N ; Range 6E ; Section 16 ; Block ; Lot ; Addition .
Street Address .

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

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

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).

Mrs Lee Barbour
Signature of Applicant (owner or lessee)

Martell, Ne 68404
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
Date: 3/24/77 by: J.C.H.
Date: by:
Date: by:

3. Date: 11/29/76 Approved ☒; Disapproved ☐
by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 3/24/77 by: Jerrold 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. 980-C

PROPERTY WHERE SOIL TESTED:
Location: Township 8N : Range 6E
Section & ¼ Sect. _____
Property Dimensions: _____ ft. x _____ ft.
Area: 16.45 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: Leon. Betsy Baeklall
Address: _____

Dates of Tests: 11-25-76 to 11-26-76. Weather: Precip. 0 Temp. 30°

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	30"	11/25	9:00 AM	11/26	9:00 AM	11/26	1:00 PM	6"	1:30 PM	5½	30	½	
2	30"	11/25	9:00 AM	11/26	9:00 AM	11/26	1:00 PM	6"	1:30 PM	5½	30	½	
3	30"	11/25	9:00 AM	11/26	9:00 AM	11/26	1:00 PM	6"	1:30 PM	5½	30	½	
4	30"	11/25	9:00 AM	11/26	9:00 AM	11/26	1:00 PM	6"	1:30 PM	5½	30	½	
5	30"	11/25	9:00 AM	11/26	9:00 AM	11/26	1:00 PM	6"	1:30 PM	4¾	30	1¼	
6	30"	11/25	9:00 AM	11/26	9:00 AM	11/26	1:00 PM	6"	1:30 PM	5¾	30	¼	

Sum of Percolation Rates: 3.5
Average of Rates: .5833
Mean of Rates: _____

Mrs Leon Backlund
Signature of Person Conducting Test

Address Martell Ne 68404
Phone 794-6405

(Do not write below this line)

REVIEWING ACTION

REMARKS: See test in Judson soil attached

DATE: 11-29-76

Approved Percolation Rate (a)
A. 53 min./inch
B. _____ min./inch
C. _____ min./inch

James Weverka
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. 980-C

SPECIFICATIONS

DATE: _____

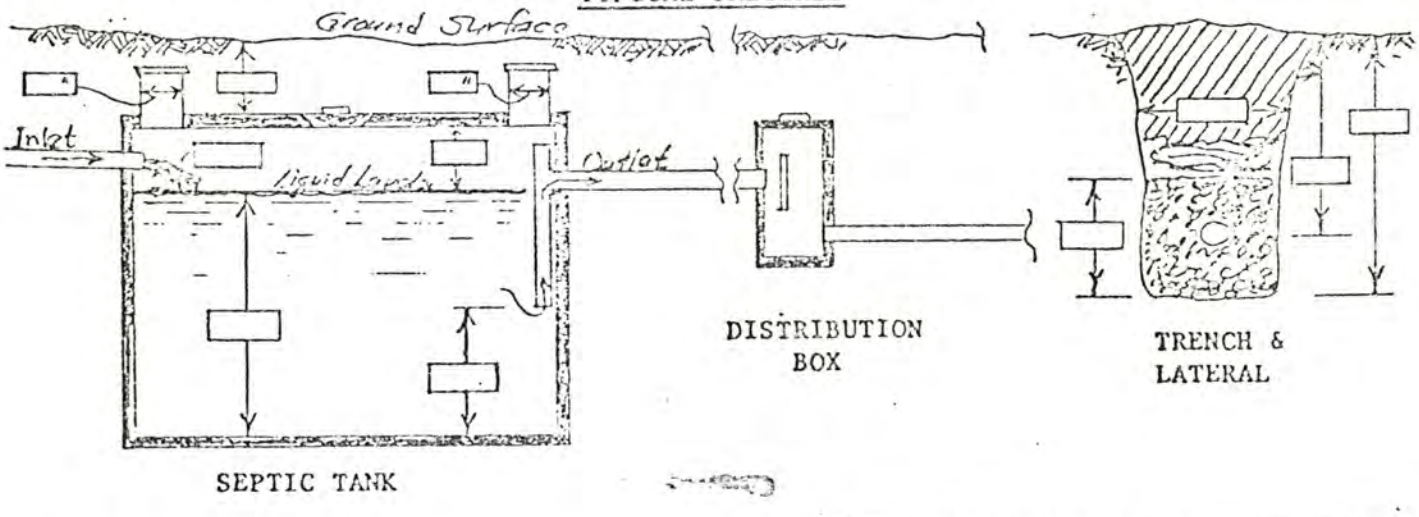
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property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

B. SEPTIC TANK (Provide construction drawings.)
1. Material _____; No. of compartments _____.
2. Capacity 1000 gals.; Liquid depth ____in.
3. Factory Built: Yes ☐ (Company _____)
No ☐
4. Manholes: Over Inlet; diam. ____in.
Over Outlet; diam. ___in.
Below Grade _____in.
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☐; or Tee ☐
Depth of outlet below inlet ___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 _____; No. available outlets _____.
2. Factory Built: Yes ☐, (Company _____) No ☐
3. Dimension: Length ____in.; Width ___in. Depth ____in.
4. Distance from Septic Tank ____ft.
5. Serial Distribution: Yes ☐, No ☐ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: _____
2. Lateral Lines: Depth below grade ___in. Number ____; Length of each line ___ft Total length of Laterals ~~234~~ 176 ft.; Slope ____in/100 ft. Diameter of pipe ____ in.; Shape _____
Material: concrete ☐; fiber asbestos ☐; clay ☐; other _____
Distance between lateral lines ____ft.
3. Trench Dimensions. Depth ___in.; Width ~~48~~ 36 in.
4. Filter Material: _____.
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

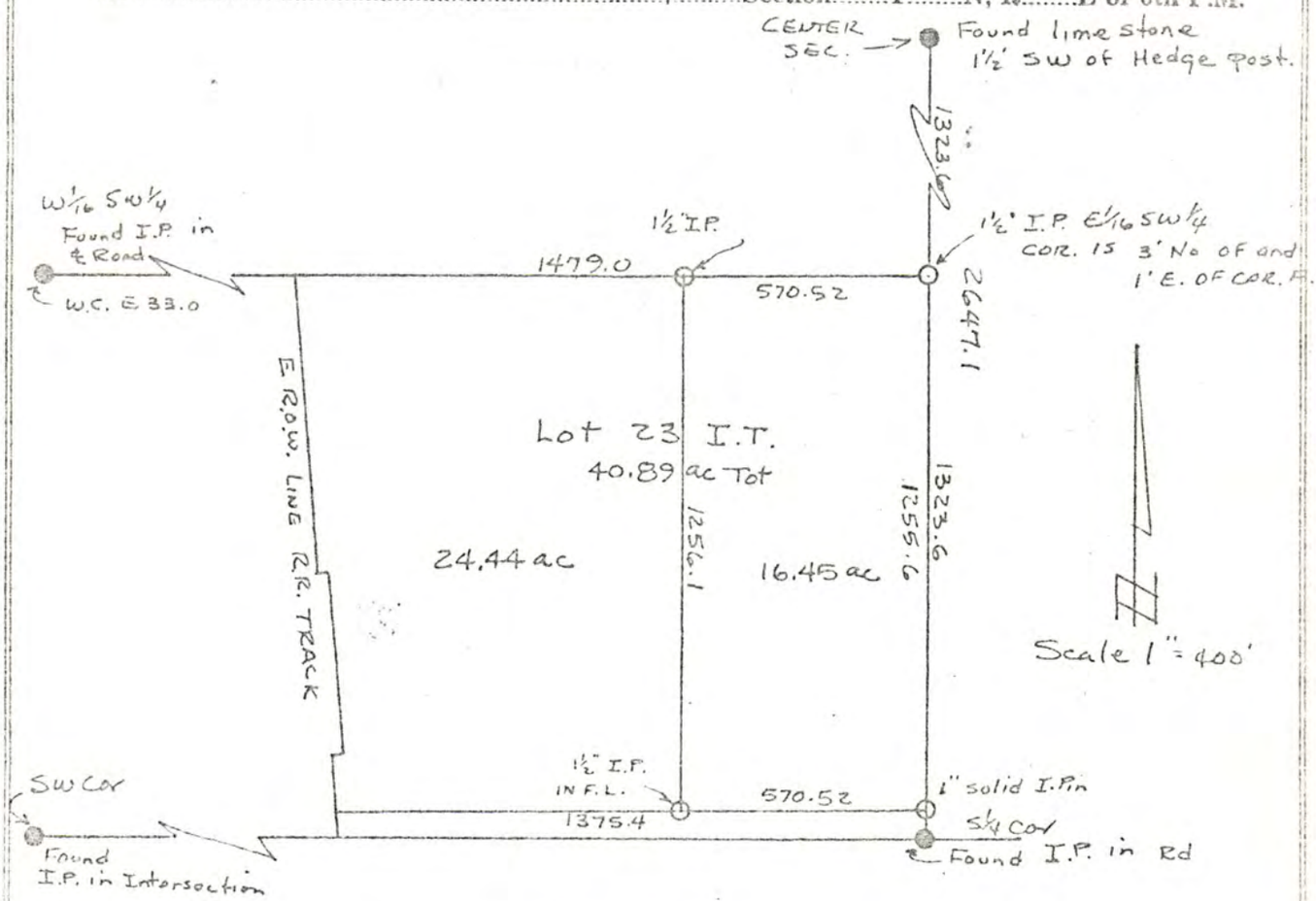
Survey Record

Lancaster COUNTY, NEBRASKA

BATES AND ASSOCIATES
911 ADAMS – LINCOLN, NEBRASKA PHONE 432-3724

Survey of: Lot 23 I.T.

SW 1/4 Section 16 T 8 N, R 6 E of 6th P.M.



LEGAL DESCRIPTION

A tract to land situated in the SW ¼ of section 16-8-6, Lancaster County, Neb. more particularly described as follows; The east 570.52' of Lot 23, I.T., in the SW ¼ of section 16, T8N R6E of the 6th P.M., Lancaster County, Nebr., said tract containing 16.45 ac. of land more or less.

Also a tract of land in the SW ¼ of section 16, T8N R6E of the 6th P.M., Lancaster County, Nebr. being described as all of lot 23 I.T. in the SW¼ of said section except the east 570.52' thereof, the said tract containing 24.44 acres more or less.

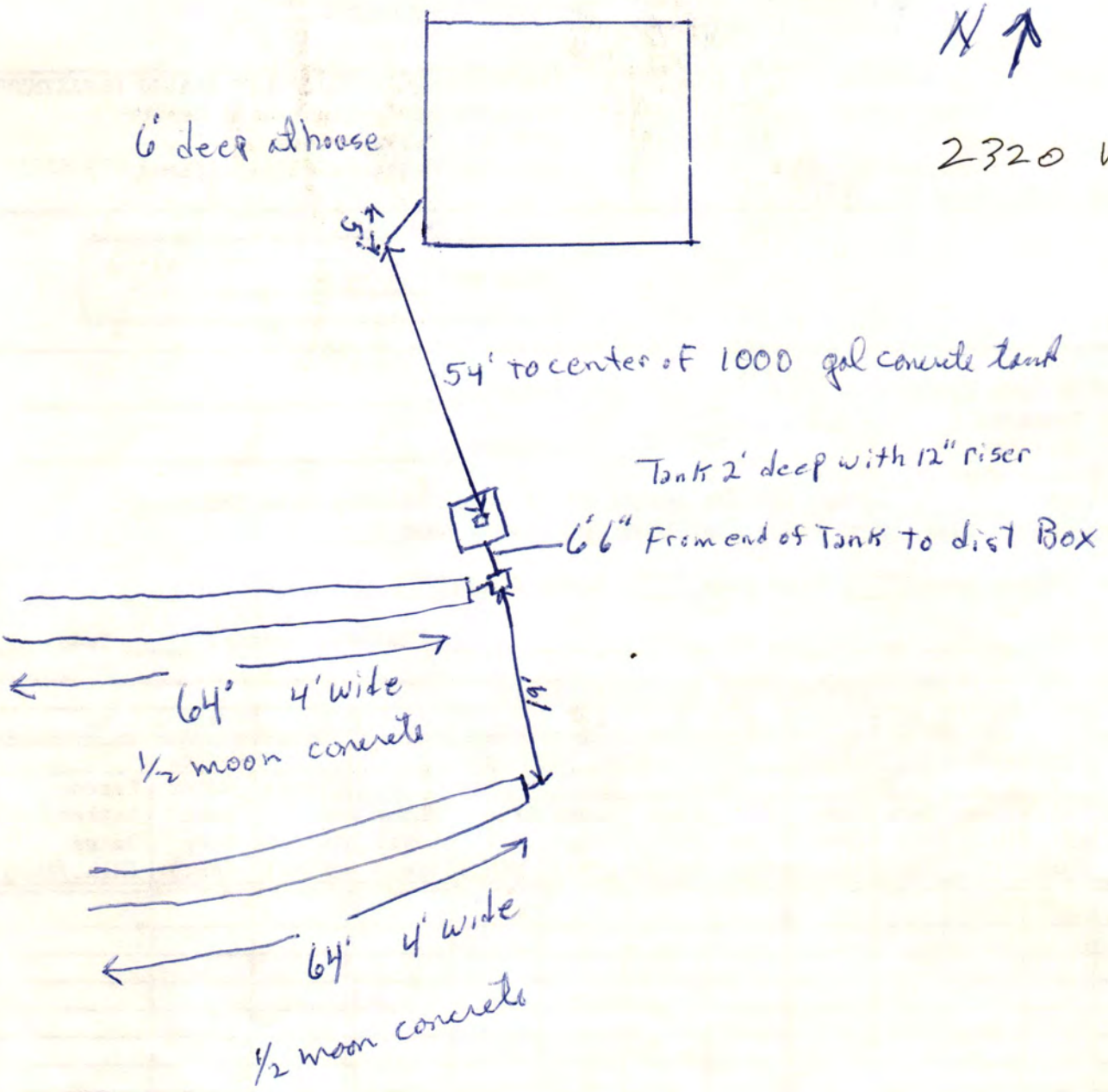
I, being a registered land surveyor in the State of Nebr., hereby certify that I have surveyed the tract of land shown above and that the survey is true and correct to the best of my knowledge.

Signed this 19 day of January 1972

Name: Jolit B Bates Jr

Surveyor's license No. L.S. 252

Land Surveyor's Seal


N
2320 W. Roca
6' deep shoose
5'
54' to center of 1000 gal concrete tank
Tank 2' deep with 12" riser
6'6" From end of Tank to dist Box
64' 4' wide
1/2 moon concrete
64' 4' wide
1/2 moon concrete

filled to 12" in 30" hole 11/25

results 11/26 at 9:00 A.m.

	9:30		10:10		10:45		11:20
1	5"		6		6		5½
2	2"	refilled to 6"	5½	refilled to 6"	5	refilled to 6"	5
3	4"		6		6		5½
4	3½"		5½		5½		6
5	0"		6		5¼		5½
6	4"		5¾		5¼		5¾

	11:50		12:25		1:00		1:30		dropped after 4 hours.
1.	5¾		5½		5½		5½		½"
2.	5¾	refilled to 6"	5½	refilled to 6"	5½	refilled to 6"	5½	refilled to 6"	½"
3.	5¾		6		5¾		5½		½"
4.	5½		5½		5½		5½		½"
5.	5¾		5½		5¾		4¾		1¼"
6.	5½		5¾		5½		5¾		¼"