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. 517-C

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

DATE: 8/24/74

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. 9N ; Range 8E ; Section 24 NE 1/4
   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. Distance to public sewer: 10 MILES ft.

X Merna Meyer
Signature of Applicant (Owner or Lessee)

3810 LINDEN ST.
Address LINCOLN, NEBRASKA

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. _____. Date Frwd. 9/11/74 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold E. Rood
2. Supt. Bldg. Insp.: Date Rec'd. 9-11-74 . Date Frwd. 9-11-74 . ACTION: Approved ☐ Disapproved ☐ Signature: W W
3. City or County Engineer: Date Rec'd. 9-11-74 . Date Frwd. 9-11-74 . 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. 517-C

DATE: 8/24/74

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.

1. Legal description of property: Twp. 9N ; Range 8E ; Section 24 NE/4 ; 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).

X Mervin Meyer
Signature of Applicant (owner or lessee)

Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
Date: 10/8/74 by: L.C.H.
Date: by:
Date: by:

3. Date: Approved ☒; Disapproved ☐ 9/8/74
by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 11/8/74 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 475-6221)

FILE NO. 517-C

PROPERTY WHERE SOIL TESTED: Owner: MERVIN [redacted] MEYER

Location: Township 9N ; Range 8E
Section & ¼ Sect. [redacted] 24 NE¼ NE¼ Address _____
Property Dimensions: 524 ft. x 450 ft.
Area: 5.41 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☒; Sandy Loam ☐
Silty Loam ☐; Clay Loam ☐; Sandy Clay ☐

Dates of Tests: 8/22/74 to 8/23/74. Weather: Precip. 0 Temp. 75 F

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				
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 Rates (Min./inch)
1	36	8/22	10:AM	8/23	10:AM	8/23	10:AM	36	11:AM	17	60	19	60/19
2	36	"	"	"	"	"	"	"	"	18	60	18	60/18
3	36	"	"	"	"	"	"	"	"	16	"	20	60/20
4	36	"	"	"	"	"	"	"	"	16	"	20	60/20
5	36	"	"	"	"	"	"	"	"	17	"	19	60/19
6	36	"	"	"	"	"	"	"	"	10	"	26	60/26

Sum of Percolation Rates 60/122
Average of Rates: 20.3 [redacted]
Mean of Rates: 2.9" per min

John Gabrielson
Signature of Person Conducting Test

Address Gretna, Nebr.
Phone: 332-3758

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

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

DATE: _____

_____
Signature of Reviewing Official

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 475-6221)

FILE NO. 517-C

PROPERTY WHERE SOIL TESTED:
Location: Township 9N ; Range 8E
Section & ¼ Sect. 24 NW¼
Property Dimensions: 524 ft. x 450 ft. 5.41 ACRES
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: Mervin Meyer
Address Lincoln Nebr.

Dates of Tests: 9/3/74 to 9/4/74. Weather: Precip. — Temp. 65 F

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				
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 Rates (Min./inch)
1	36	9/3	9:00AM	9/4	9:00AM	9/4	9:00AM	6"	10:00AM	0	60	12"	5
2	36	"	"	"	"	"	"	"	"	0	"	"	"
3	36	"	"	"	"	"	"	"	"	0	"	"	"
4	36	"	"	"	"	"	"	"	"	0	"	"	"
5	36	"	"	"	"	"	"	"	"	0	"	"	"
6	36	"	"	"	"	"	"	"	"	0	"	"	"

Sum of Percolation Rates
Average of Rates: 12
Mean of Rates: 12

John Gabrielson
Signature of Person Conducting Test

Address Gretna Nebr.
Phone: 332-3758

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

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

DATE: _____

_____
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. 517-C

SPECIFICATIONS

DATE: 8-26-74

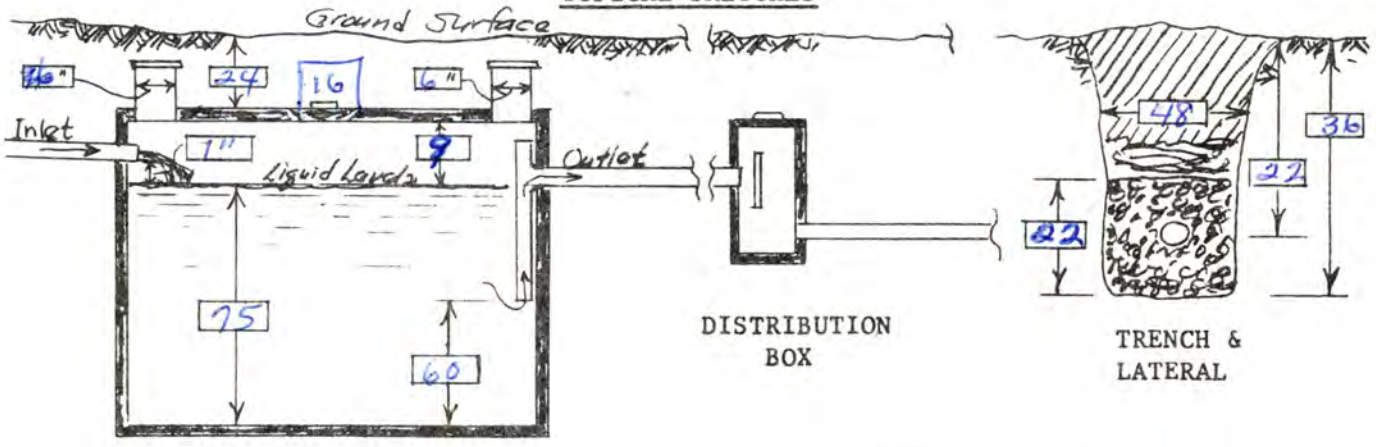
A. BUILDING SEWER:
1. Material PLASTIC Diameter 4 in.
2. Distance above basement floor ___ in.; or below basement floor 6 in.
3. Distance between dwelling and septic tank 39½ ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line 150 ft.;
Stream — ft.; Pressure Line 10 ft.;
Property Line 75 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material CONC; No. of compartments 1.
2. Capacity 1500 gals.; Liquid depth 25 in.
3. Factory Built: Yes ☒ (Company Pre Cast) No ☐
4. Manholes: Over Inlet; diam. 24 in.
Over Outlet; diam. 6 in.
Below Grade 8 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 24 in.
8. Distances To:
Well or Suction Line 135 ft.;
Stream — ft.; Pressure Line 25 ft.;
Property Line 75 ft.

C. DISTRIBUTION BOX
1. Material CON; No. available outlets 5.
2. Factory Built: Yes ☒, (Company PRE-CAST STEP) No ☐
3. Dimension: Length ___ in.; Width ___ in. Depth ___ in.
4. Distance from Septic Tank 10'4" ft.
5. Serial Distribution: Yes ☐, No ☒ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Concrete
2. Lateral Lines: Depth below grade 36 in.
Number 1; Length of each line 94 ft
Total length of Laterals 94 ft.;
Slope 0 in/100 ft. Diameter of pipe 24 in.; Shape 1/2 Rnd
Material: concrete ☒; fiber asbestos ☐; clay ☐; other ___
Distance between lateral lines — ft.
3. Trench Dimensions: Depth 36 in.; Width 48 in.
4. Filter Material: Gravel.
Depth of material from trench bottom 22 in.
5. Distances To:
Well or Suction Line 125 ft.;
Stream — ft.; Pressure Line 35 ft.
Property Line 20 ft.
6. Percolation Rate: 2.9 minutes/inch

TYPICAL SKETCHES

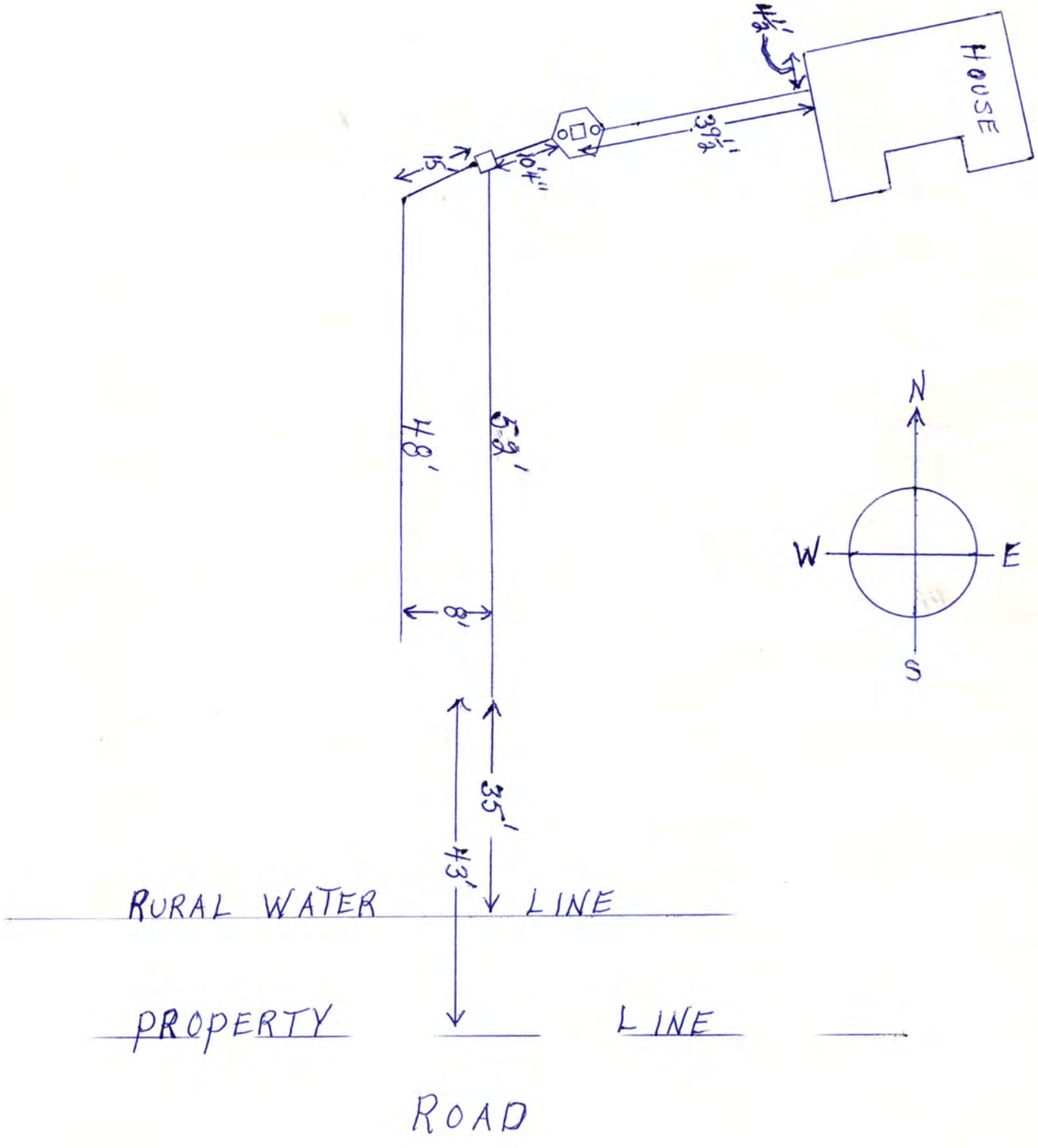


SEPTIC TANK

DISTRIBUTION BOX

TRENCH & LATERAL

x Merwin Meyer
Signature of Applicant


HOUSE
4½'
39½'
10'4"
15'
48'
59'
8'
35'
43'
N
W
E
S
RURAL WATER LINE
PROPERTY LINE
ROAD

OFFICIAL SURVEY RECORD

LANCASTER COUNTY, NEBRASKA

Survey of: A TRACT OF LAND IN THE NORTHEAST QUARTER Section 24, T 9 N, R 8 E, of 6th. P.M.

County Survey No. _____

Surveyor's Proj No. J-794

Date AUGUST 8 19 74 Weather FAIR

Field Notes: Origin of Survey, descriptions of corners found and restored; distances chained; angles measured

LEGAL DESCRIPTION:

Beginning at the Center of Section 24, Township 9 North, Range 8 East, of the 6th P.M., Lancaster County, Nebraska. Thence Northerly along the West line of the Northeast Quarter a distance of 450.0' feet. Thence Right in an Easterly direction parallel to the South line of the Northeast Quarter a distance of 524.0' feet. Thence Right in a Southerly direction parallel to the West line of the Northeast Quarter a distance of 450.0' feet, to a point on the South line of the Northeast Quarter. Thence Right in a Westerly direction along the South line of the Northeast Quarter a distance of 524.0; feet, to the point of beginning and containing 5.41 acres, which includes 0.40 acres of County road Right-of-Way, described as the South 33.0' feet of the above.

Signed this 8th day of August 19 74

Name: A. W. Seaumont.

Surveyor's license No. L.S 208

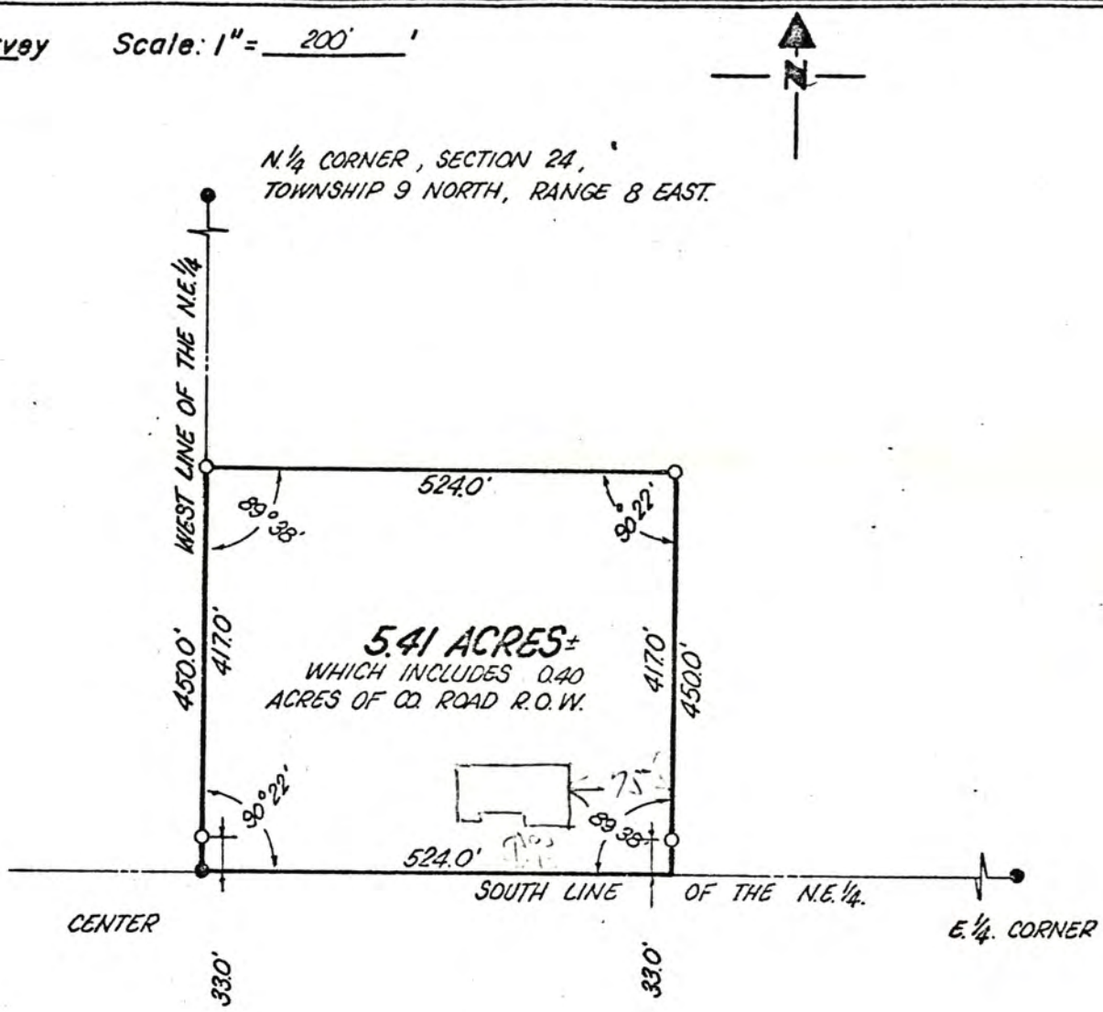
Land Surveyor's Seal

OFFICIAL SURVEY RECORD

LANCASTER COUNTY, NEBRASKA

County Survey No _____ J-794

Sketch of Survey Scale: 1" = 200'



Section corner Ties on record at the Lancaster County Engineers Office