LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1440-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

April 23, 1979 — THIS PERMIT EXPIRES

David Bouwens — ISSUED TO

Box 36, Panama, NE 68419 — ADDRESS

T10N, R5E, Section 19, Lot A part of 12

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. 1440-C

DATE: Sept. 1- 1978

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. 10 N. ; Range 5. E ; Section 19 ; Block _____ : Lot Part of 12 ; Addition Irreg Tract in S.W. ¼ — 13.74 ACRS. 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: None - _____ ft.

Bouwens Bldg. Center - PANAMA, Nebr.
David. Bouwens -
Signature of Applicant (Owner or Lessee)

Box 36. PANAMA Nebr 68419
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 10/23/78. Date Frwd. 10/23/78. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 10/24/78. Date Frwd. 10/24/78. ACTION: Approved ☐ Disapproved ☐ Signature: Arno Lemme

3. City or County Engineer : Date Rec'd. 10-23-78. Date Frwd. 10-23-78. ACTION: Approved ☑ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 8/17/79 by: J.C.H
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 8/28/79 By: Jerrold C. Hood

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

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
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

B

FILE NO. 1440-C

PROPERTY WHERE SOIL TESTED:

Location: Township 10 N.; Range 5 E; Section & ¼ Section 19 - S.W. 1/4 Lot 12
Property Dimensions: 1315 ft. x 813 ft. Area: 13.74 acres. (Attach Irg. Tract Sheet C with sketch of property).

Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☒; Silt Loam ☐; Clay Loam ☐.

Dates of Tests: Aug 31- to Sept. 1. Weather: Precip. None Temp. 90.

OWNER: Eldor H. + Sylvia Holtzen

Address: Nbow. 641 - N. 67th

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	42"	8/31	9:00 AM	9-1	12:00 Noon	9-1	12:00 Noon	36"	4 PM	6"	4 hrs.	30"	60 Min. 6"
2	"	"	—	—	—	—	—	—	—	—	—	—	—
3	"	"	—	—	—	—	—	—	—	—	—	—	—
4	"	"	—	—	—	—	—	—	—	—	—	—	—
5	"	"	—	—	—	—	—	—	—	—	—	—	—
6	"	"	—	—	—	—	—	—	—	—	—	—	—

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

Emery C. Boeshaar
Signature of Person Conducting Test

Address Panama, Nebr. 68419 Phone 788-2551

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): _____

Date: _____

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

_____
Signature of Reviewing Official

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
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

B

FILE NO. 1440-C

PROPERTY WHERE SOIL TESTED:

Location: Township 10-N ; Range 5-E ; Section & ¼ Section N.W.-19
Property Dimensions: _____ ft. x _____ ft. Area: 13.20 acres. (Attach Sheet C with sketch of property). EAST PART OF Ft OUT 12.

Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .

Dates of Tests: 10-8 to 10-9 . Weather: Precip. None Temp. 60 .

OWNER: Edgar Sylvia Holtzen
641 N. 67
Address: Lincoln Nebr.

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"	10-8	1:00	10-9	4:30	10-9	8:00	6"	8:10	1"	10m	1"	10/1
2	36"	10-8	1:00	10-9	4:30	10-9	8:01	6"	8:11	1½"	10min	1½	10/½
3	36"	10-8	1:00	10-9	4:30	10-9	8:02	6"	8:12	2"	10min	2"	10/2
4	36"	10-8	1:00	10-9	4:30	10-9	8:03	6"	8:13	1"	10min	1"	10/1
5	36"	10-8	1:00	10-9	4:30	10 9	8:04	6"	8:14	1¼"	10min	1¼	10/1¼
6	36"	10-8	1:00	10-9	4:30	10 9	8:05	6"	8:15	1¾"	10min	1¾	10/1¾

Sum of Percolation Rates: 8 ½
Average of Rates: 1.4 in
Mean of Rates: 10 min/1.4 in

Emery C. Bouwens
Signature of Person Conducting Test

Address Panama Nebr. Phone 788-2551

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): Morrill Clay Loam

Date: October 16, 1978

Verified 8/17/79

Approved Percolation Rate (a)
A. 7 min./inch
B. _____ min./inch
C. _____ min./inch

Gerald C. Hood
Signature of Reviewing Official

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

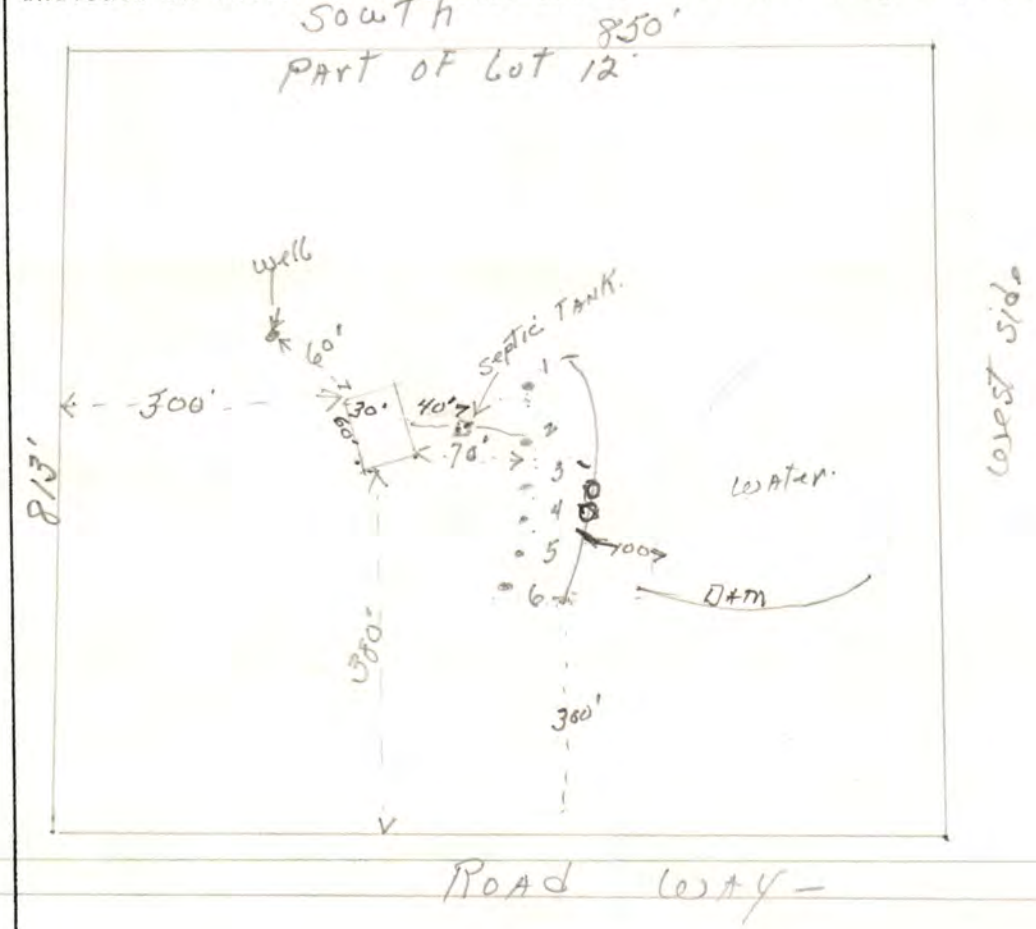
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

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



REVIEWING ACTION

Remarks: _____

Date: October 17, 1978

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 431 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 DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

D

DATE: 8-27-79

FILE NO. 1440 C

David Bowers
Plant Dale

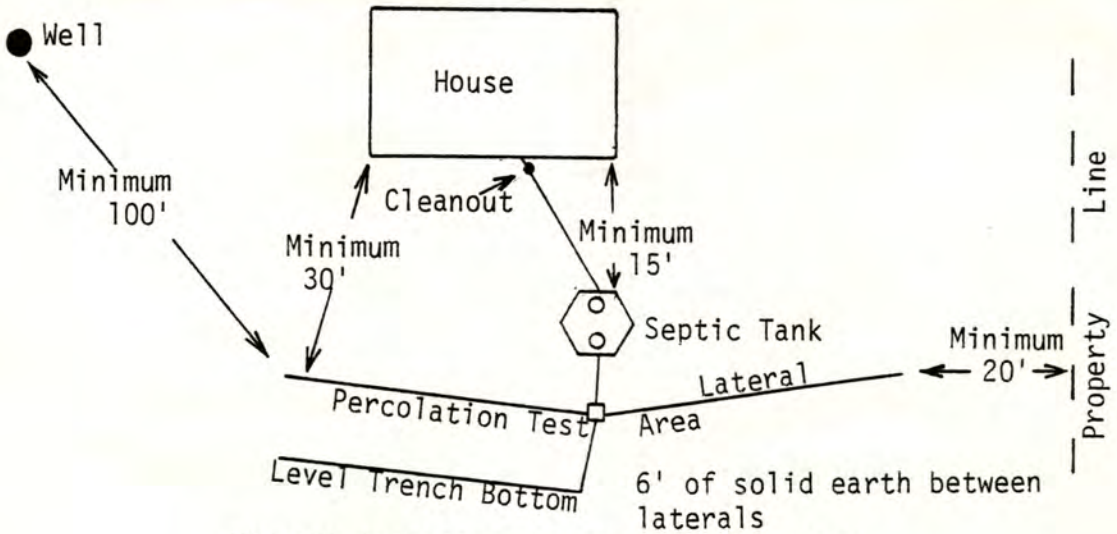
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Plastic; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 18 in.
3. Distance between dwelling and septic tank 69.5 ft.
4. Number of clean-outs one.
5. Distances to:
Well or Suction Line ____ ft.;
Stream ____ ft.; Pressure Line ____ ft.; Property Line ____ ft.

B. SEPTIC TANK:
1. Material Fiberglass; No. of compartments one.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Lane-A-Glass)
4. Manholes: Over Inlet; diam. 18 in.
Over Outlet; diam. 12 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 12 in.
8. Distances to:
Well or Suction Line 156 ft.;
Stream ____ ft.; Pressure Line ____ ft.; Property Line ____ ft.

C. DISTRIBUTION BOX:
1. Material Plastic; Number - available outlets Seven.
2. Factory Built: Yes ☒ No ☐
(Company ____)
3. Distance from Septic Tank 8 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 100, 6, ____, ____, ____ ft.;
Total length of laterals 106 ft.;
Distance between lateral lines ____ ft.
3. Trench dimensions: Width 4 ft.;
Slope 2 in/100 ft.; Average Depth 24 in.
4. Filter Material: Road Gravel
Depth of Material 16 in.
5. Distances to:
Well or Suction Line 166' ft.;
Stream ____ ft.; Pressure Line ____ ft.; Property Line ____ ft.

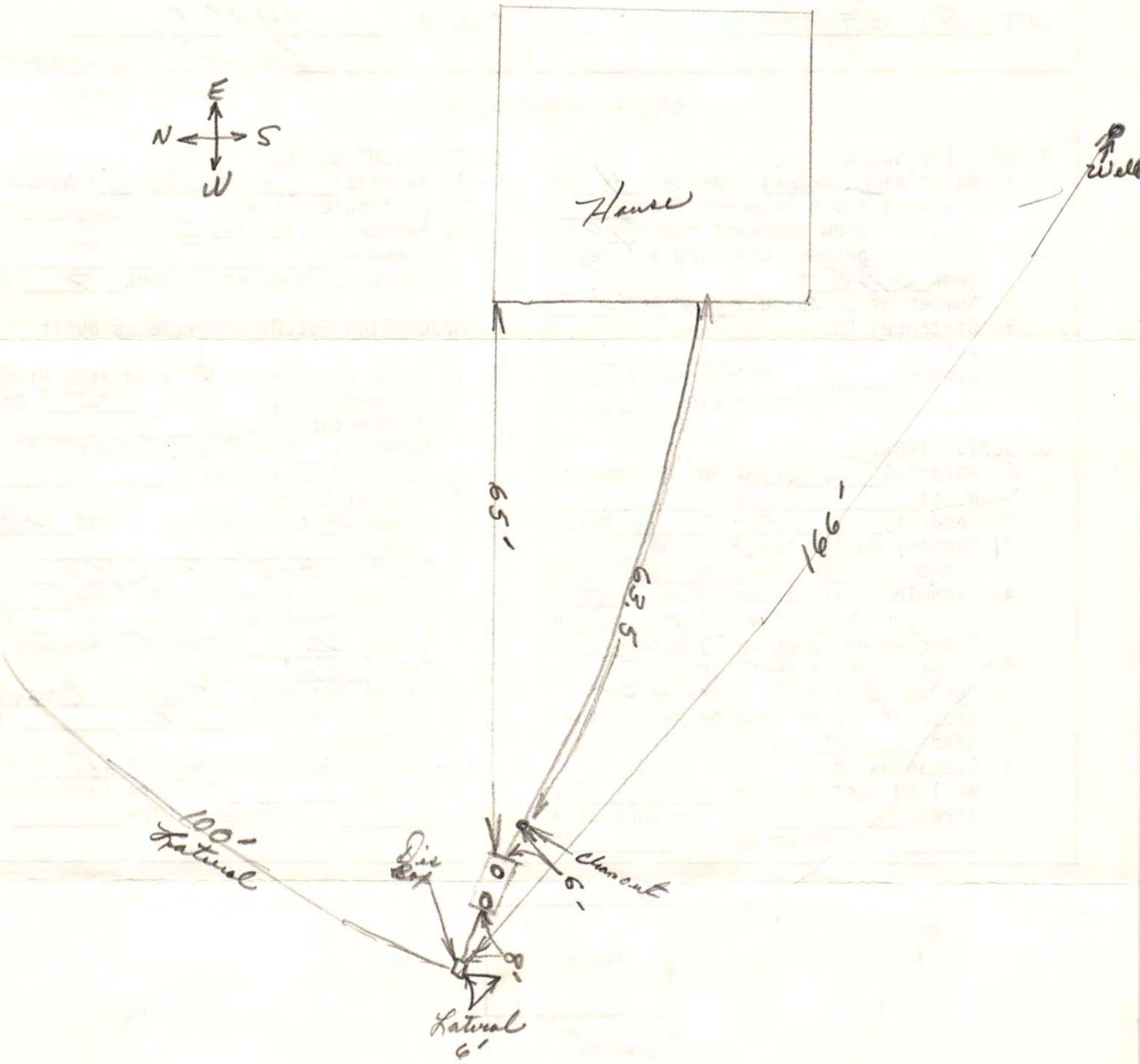


TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 8-27-79 INSTALLER Paul Van Gilluwe

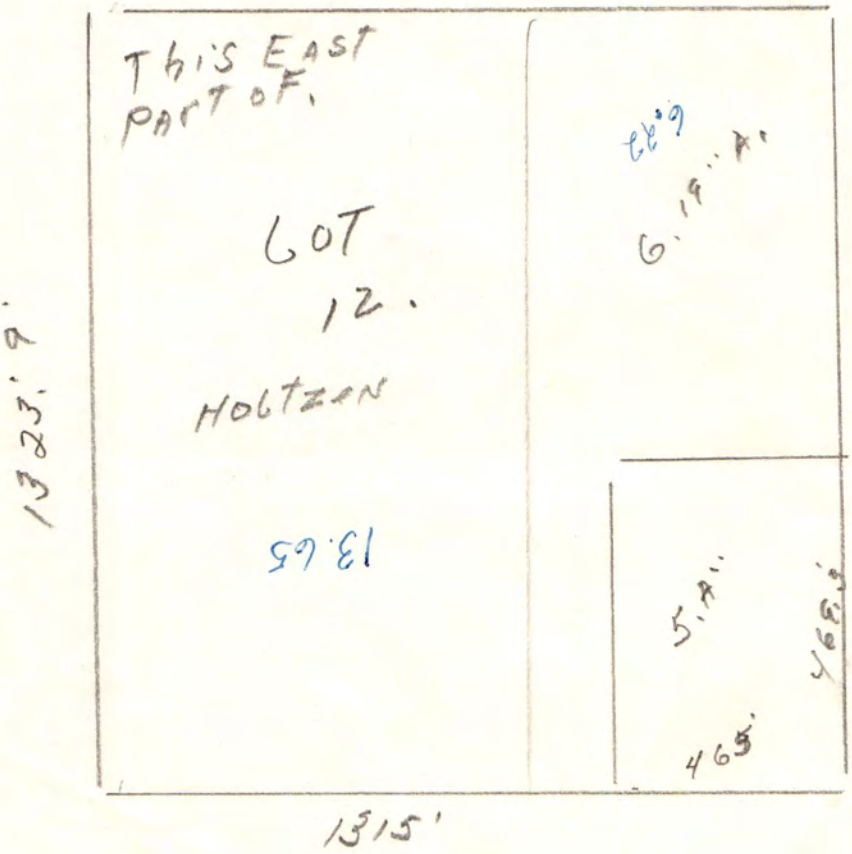
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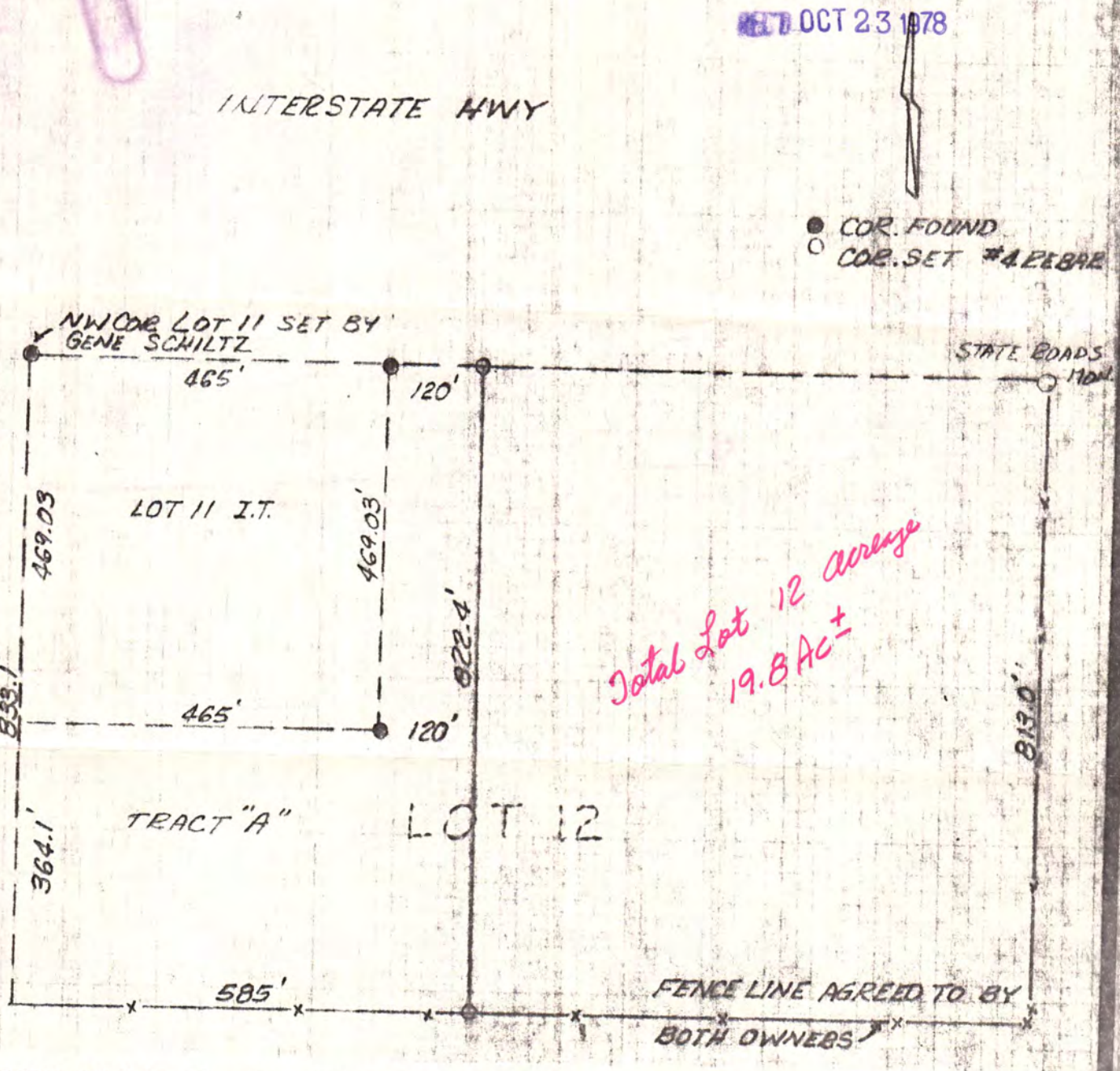
Reimers Kaufman
Concrete Products Co.

6200 Cornhusker Highway, P.O. Box 29288
Lincoln, Nebraska 68529
Telephone: 402—466-1953

Sec. 19.



OCT 23 1978



A PART OF LOT 12 IRREGULAR TRACT IN THE SW¼ SECTION 19 TOWNSHIP 10 NORTH RANGE 5 EAST LANCASTER COUNTY, NEBRASKA.
BEGINNING AT THE NW CORNER SAID LOT 12; THENCE EAST ALONG NORTH LINE SAID LOT, 120.0 FEET; THENCE SOUTH PARALLEL TO WEST LINE SAID LOT 822.4 FEET TO A POINT ON THE SOUTH LINE SAID LOT; THENCE WEST ALONG SAID LOT 585.0 FEET TO THE SOUTHWEST CORNER SAID LOT; THENCE NORTH ALONG WEST LINE 364.1 FEET TO THE SOUTHWEST CORNER LOT 11; THENCE EAST 465.0 FEET TO THE SOUTHEAST CORNER LOT 11; THENCE NORTH ALONG THE EAST LINE LOT 11, 469.03 TO POINT OF BEGINNING. CONTAINING 6.11 ACRES MORE OR LESS.

8/17/79 JCH

K B Smith

8-10-76