LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1213-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

MAY 4, 1978 — THIS PERMIT EXPIRES

Kevin Christensen — ISSUED TO

807 Gaslight Lane, Lincoln, NE 68521 — ADDRESS

T11N, R6E, Section 13 N½ SW¼ — 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

2832

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. ———

20109-0977

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. 1213-C

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

DATE: OCTOBER 27, 1977

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: N 1/2 SOUTHWEST 1/4 Twp. 11N; Range 6E; Section 13
Block _____; Lot _____; Addition _____
Street Address ROUTE 5, LINCOLN

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

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

4. Distance to public sewer: _____ ft.

Kevin A. Christensen
Signature of Applicant (Owner or Lessee)

807 GASLIGHT LANE, LINCOLN 68521
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 11/4/77. Date Frwd. 11/4/77.
ACTION: Approved ☒ Disapproved ☐
Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. 11/4/77. Date Frwd. _____.
ACTION: Approved ☐ Disapproved ☐
Signature: [illegible]

3. City or County Engineer: Date Rec'd. 11/4/77. Date Frwd. 11/4/77.
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. 1213-C

DATE: OCTOBER 27, 1977

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. 11 N ; Range 6E ; Section 13 ; Block ; Lot ; Addition .
Street Address ROUTE 5, LINCOLN

2. Property Use: Residential FARM ☑ 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).

Kevin A. Christenson
Signature of Applicant (owner or lessee)

807 GASLIGHT LANE, LINCOLN
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
Date: 12/15/77 by: J.C.H.
Date: 12/16/77 by: J.C.H.
Date: by:

3. Date: Approved ☒; Disapproved ☐ 12/4/77
by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 12/16/77 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. 1213-C

PROPERTY WHERE SOIL TESTED:
Location: Township 11N : Range 6E
Section & ¼ Sect. 13 SW 1/4
Property Dimensions: 2640 ft. x 1320 ft.
Area: 79 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
(Silty Loam) ; Clay Loam ; Sandy Clay

Owner: KEVIN A. CHRISTENSEN
Address: 807 GASLIGHT LANE LINCOLN NEB. 68521

Dates of Tests: 10/29 to 10/30. Weather: Precip. NONE Temp. 65

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	36	10/29	2:00p	10/30	11:10A	10/30	2:30p	26 5/8	3:00p	28 1/4	30	1 5/8	18.5 min/in
2	36	10/29	2:30	10/30	11:12	10/30	2:30p	22 7/8	3:00p	23 5/8	30	3/4	40 min/in
3	36	10/29	3:00	10/30	11:15	10/30	11:15A	23 1/4	11:45	23 5/8	30	3/8	80 min/in
4	36	10/29	3:30	10/30	11:20	10/30	11:20	20 1/4	11:50	20 1/2	30	1/4	120 min/in
5	36	10/29	4:00	10/30	11:21	10/30	11:21	20 5/8	11:51	20 7/8	30	1/4	120 min/in
6	30	10/29	4:30	10/30	11:22	10/30	11:22	16 3/4	11:52	16 5/8	30	1/4	120 min/in

Kevin A. Christensen
Signature of Person Conducting Test

Sum of Percolation Rates: 498.5
Average of Rates: 83.8 min/in
Mean of Rates: 69.25 min/in

Address 807 GASLIGHT LANE, LINCOLN
Phone 432-9198

(Do not write below this line)

REVIEWING ACTION

REMARKS: Will be rerun in better soil shown to be available

DATE: November 4, 1974

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

Jerrold C. Hood
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. _____

PROPERTY WHERE SOIL TESTED:
Location: Township 11N; Range 6E
Section & ¼ Sect. 13, SW ¼
Property Dimensions: 1320 ft. x 2640 ft.
Area: 79 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☐
Silty Loam ☒; Clay Loam ☐; Sandy Clay ☐

Owner: KEVIN CHRISTENSEN
Address 807 GASLIGHT LANE

Dates of Tests: NOV 5, 1977 to NOV 6, 1977. Weather: Precip. DRIZZLE 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	11/5	12:30	11/6	9:30	11/6	12:00	19 1/4	12:30	20 1/8	30	7/8	34.29
2	36	11/5	12:35	11/6	9:35	11/6	12:10	23 1/8	12:40	24 1/2	30	1 3/8	21.82
3	36	11/5	12:50	11/6	9:40	11/6	12:15	22 3/8	12:45	23 1/8	30	3/4	40
4	36	11/5	1:30	11/6	9:45	11/6	12:30	20 3/4	1:00	21 3/4	30	1	30

Kevin A. Christensen
Signature of Person Conducting Test

Address 807 GASLIGHT LANE
Phone: 432-9198

Sum of Percolation Rates 126.11
Average of Rates: 31.53
Mean of Rates: 30.91

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

DATE: November 14, 1977

Approved Percolation Rate(s)
A. 30 min./inch
B. _____ min./inch
C. _____ min./inch

Gerald C. Hood
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. 1313-C

SPECIFICATIONS

DATE: 10/30/77

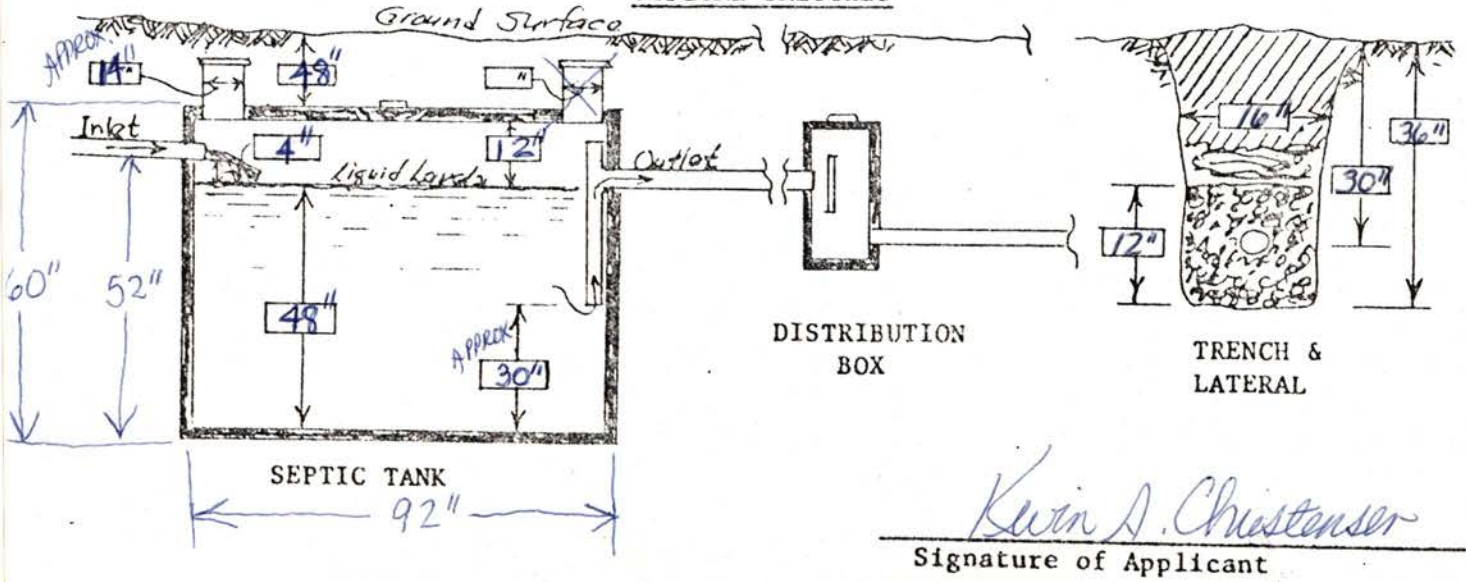
A. BUILDING SEWER:
1. Material CAST IRON; Diameter 4 in.
2. Distance above basement floor ___ in.; or below basement floor 18 in.
3. Distance between dwelling and septic tank 50 ft.
4. Number of clean-outs 2.
5. Distances To:
Well or Suction Line 100 ft.;
Stream 2640 ft.; Pressure Line 100 ft.;
Property Line 330 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material FIBERGLASS; No. of compartments 1.
2. Capacity 1000 gals.; Liquid depth 48 in.
3. Factory Built: Yes ☑ (Company CORR-A-GLAS)
No ☐
4. Manholes: Over Inlet; diam. 14 in. APPROX
Over Outlet; diam. — in.
Below Grade 16 in.
5. Inlet: Baffle ☐; or Tee ☑
6. Outlet: Baffle ☑; or Tee ☐
Depth of outlet below inlet 4 in.
7. Depth of top of tank below finished grade 48 in.
8. Distances To:
Well or Suction Line 110 ft.;
Stream 2640 ft.; Pressure Line 110 ft.;
Property Line 350 ft.

C. DISTRIBUTION BOX ~~"X" Joint~~
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.)

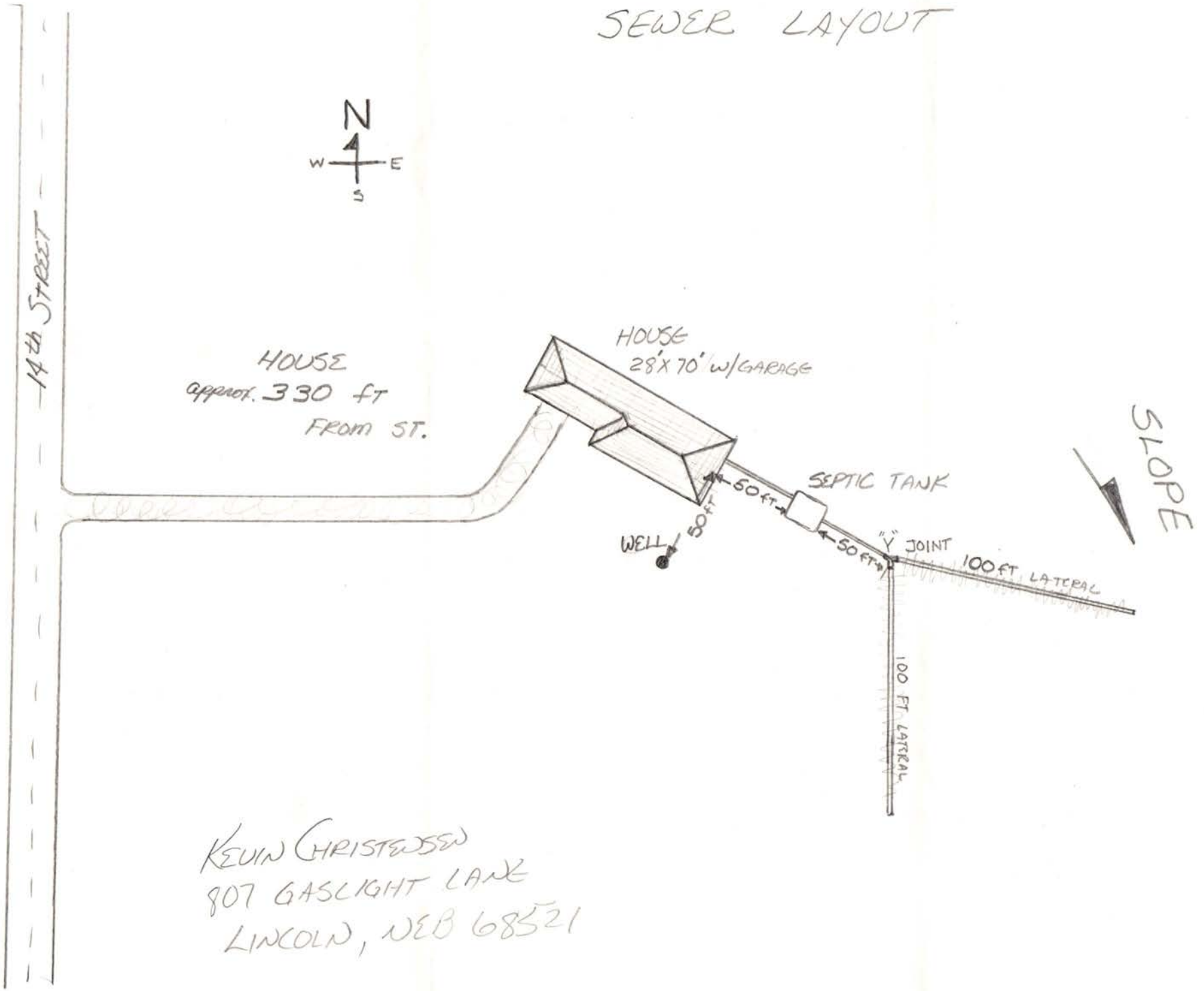
D. ABSORPTION FIELD: (Provide drawings.)
1. Type: PLASTIC DRAIN PIPE-W/ GRAVEL
2. Lateral Lines: Depth below grade 30 in.
Number 2; Length of each line 100 ft
Total length of Laterals 260 ft.;
Slope ~~3~~ in/100 ft. Diameter of pipe 4 in.; Shape ROUND
Material: concrete ☐; fiber asbestos ☐; clay ☐; other PLASTIC
Distance between lateral lines EIGHT ft.
3. Trench Dimensions. Depth 36 in.; Width 16 in. AUGERS
4. Filter Material: GRAVEL.
Depth of material from trench bottom 12 in.
5. Distances To:
Well or Suction Line 150 ft.;
Stream 2640 ft.; Pressure Line 150 ft.
Property Line 430 ft.
6. Percolation Rate: ~~83.8~~ 30 minutes/inch

TYPICAL SKETCHES



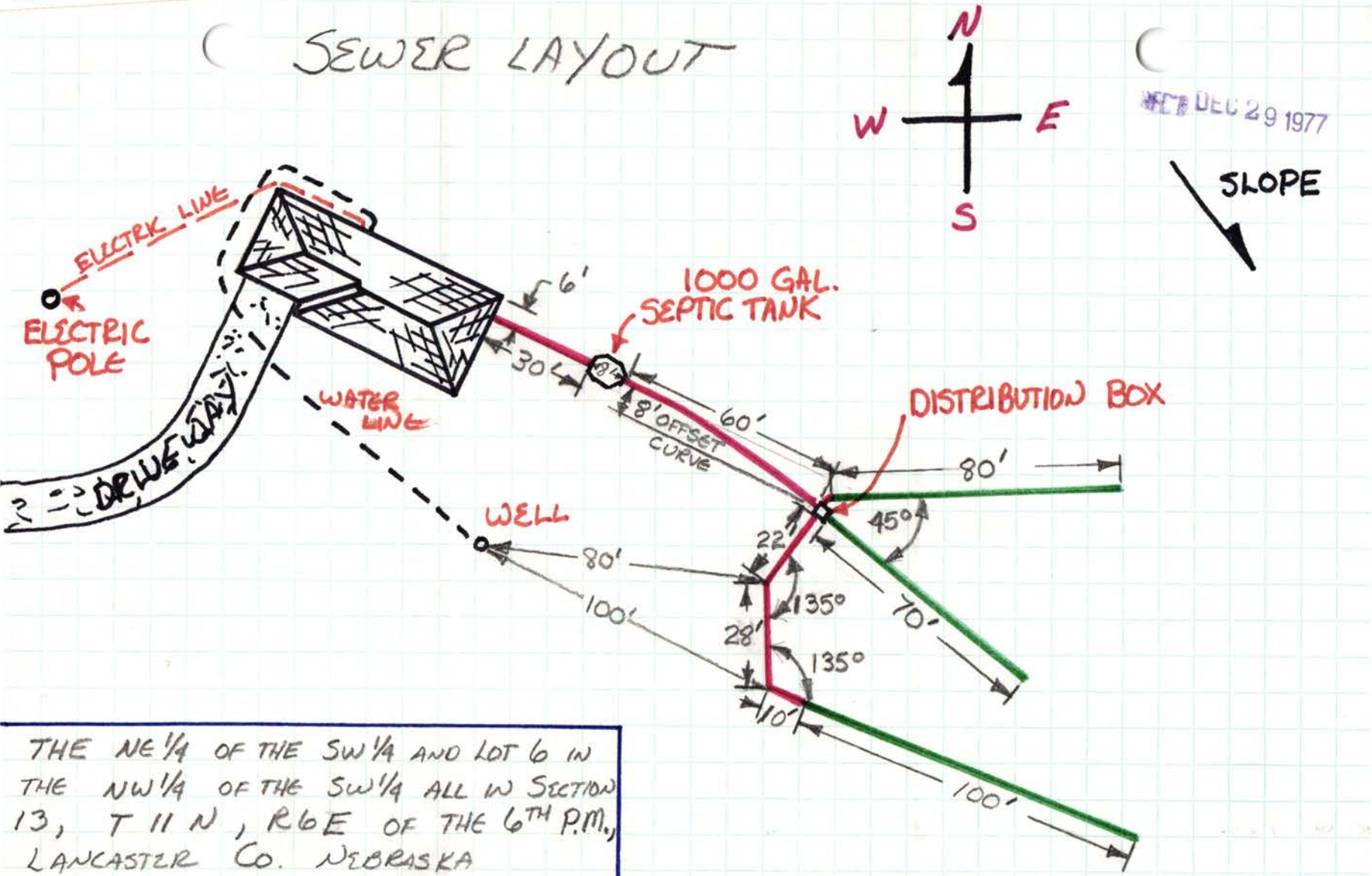
Kevin A. Christensen
Signature of Applicant

SEWER LAYOUT



KEVIN CHRISTENSEN
807 GASLIGHT LANE
LINCOLN, NEB 68521

SEWER LAYOUT



THE NE 1/4 OF THE SW 1/4 AND LOT 6 IN THE NW 1/4 OF THE SW 1/4 ALL IN SECTION 13, T 11 N, R 6 E OF THE 6TH P.M., LANCASTER CO. NEBRASKA

KEVIN A. CHRISTENSEN

SCALE:

1/4" = 1 FOOT

SOLID SEWER PIPE

PERFORATED SEWER PIPE