LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 643 - C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

December 18, 1975 — THIS PERMIT EXPIRES

Vernon Etmund, Roca, Nebraska — ISSUED TO — ADDRESS

T8N; R7E; Sec. 16-SE¼ — 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

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. 643-C

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

DATE: _____

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. 8N ; Range 7E ; Section 16 S.E 1/4
   Block _____ ; Lot _____ ; Addition _____
   Street Address _____

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

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

4. Distance to public sewer: None ft.

Vernon Etmund
Signature of Applicant (Owner or Lessee)

Roca Nebr.
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 6/18/75 . Date Frwd. 6/18/75 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. _____ . Date Frwd. _____ . ACTION: Approved ☐ Disapproved ☐ Signature: Chas Seale

3. City or County Engineer : Date Rec'd. 6-19-75 . Date Frwd. 6-19-75 . ACTION: Approved ☐ Disapproved ☐ Signature: Henry Graff MD

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. 643-C

DATE: _____

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. 8N ; Range 7E ; Section 16 S.E. 1/4 ; Block ; Lot ; Addition .
Street Address .

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

Vernon Etmund
Signature of Applicant (owner or lessee)

Roca Nebr.
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
Date: 7/24/75 by: J.C.H.
Date: / / by:
Date: by:

3. Date: Approved ☒; Disapproved ☐ 6/18/75
by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 7/24/75 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. 643-C

PROPERTY WHERE SOIL TESTED:
Location: Township 8 ; Range 7
Section & ¼ Sect. 16 S.E. ¼
Property Dimensions: ___ ft. x ___ ft.
Area: _____ acres. (Attach sketch of property showing hole location).

Owner: Vernon Etmund
Address Roca Nebr.

Soil Type: Silty Clay [X]; Silty Clay Loam [ ]; Sandy Loam [ ]
Silty Loam [ ]; Clay Loam [ ]; Sandy Clay [ ]

Dates of Tests: 6/16 to 6/17. Weather: Precip. 0 Temp. 80° 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"	6/16	9:00	6/17	11:30	6/17	2:00	20"	6:00	18	30	2	30/2
2	36"							16"		15	30	1	30/1
3	36"							14 3/4		13 1/2	30	1 1/4	30/1 1/4
4	36"							18 1/2		17 1/2	30	1	30/1
5	36"							15		13 3/4	30	1 1/4	30/1 1/4
6	36"	6/16	9:15	6/17		6-17		19	6:05	17 3/4	30	1 3/4	30/1 3/4

Sum of Percolation Rates
Average of Rates: 1.4 in
Mean of Rates: 30 min
1.4 in.

Signature of Person Conducting Test
Address Terry Bouma
Phone: 791-5730

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

Approved Percolation Rate(s)
A. 22 min./inch
B. _____ min./inch
C. _____ min./inch

DATE: June 18, 1975

Gerrold 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. 643-C

SPECIFICATIONS

DATE: _____

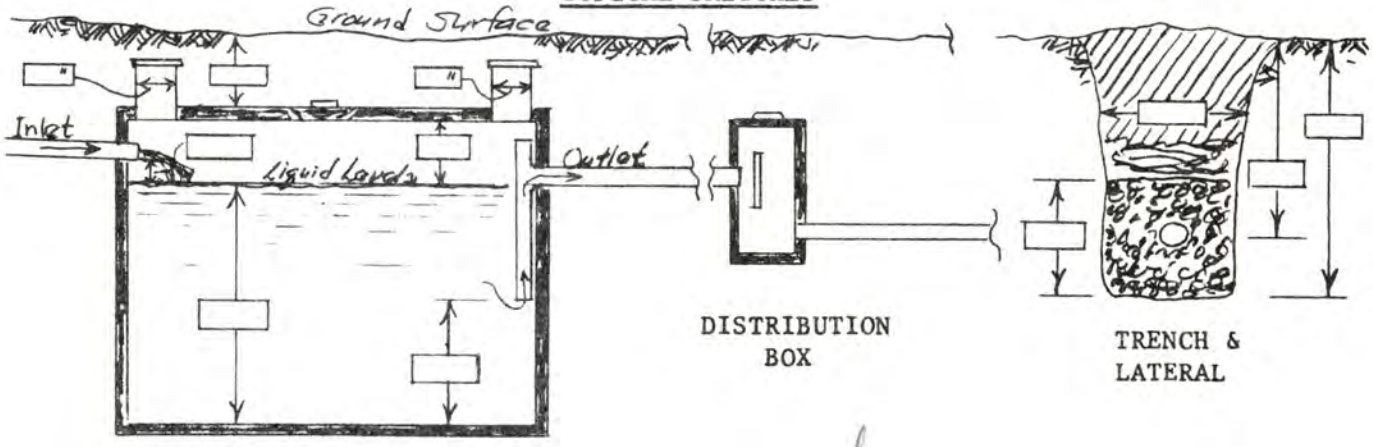
A. BUILDING SEWER:
1. Material PLASTIC; Diameter 4 in.
2. Distance above basement floor ___in.; or below basement floor ___in.
3. Distance between dwelling and septic tank ___ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line 100+ ft.;
Stream — ft.; Pressure Line — ft.;
Property Line — ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material CONCRETE; No. of compartments 1.
2. Capacity 1000 gals.; Liquid depth ___in.
3. Factory Built: Yes ☒ (Company PRE-CAST) No ☐
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 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 12 in.
8. Distances To:
Well or Suction Line 100+ ft.;
Stream — ft.; Pressure Line — ft.;
Property Line 100+ 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 11'8" ft.
5. Serial Distribution: Yes ☐, No ☒ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: HALF ROUND
2. Lateral Lines: Depth below grade ___in. Number 2; Length of each line ___ft Total length of Laterals 124 ft.; Slope 4 in/100 ft. Diameter of pipe 24 in.; Shape O
Material: concrete ☒; fiber asbestos ☐; clay ☐; other _____
Distance between lateral lines ___ft.
3. Trench Dimensions: Depth 48 in.; Width 48 in.
4. Filter Material: GRAVEL.
Depth of material from trench bottom ___in.
5. Distances To:
Well or Suction Line 100+ ft.;
Stream — ft.; Pressure Line — ft.
Property Line 100+ ft.
6. Percolation Rate: 22 minutes/inch

TYPICAL SKETCHES



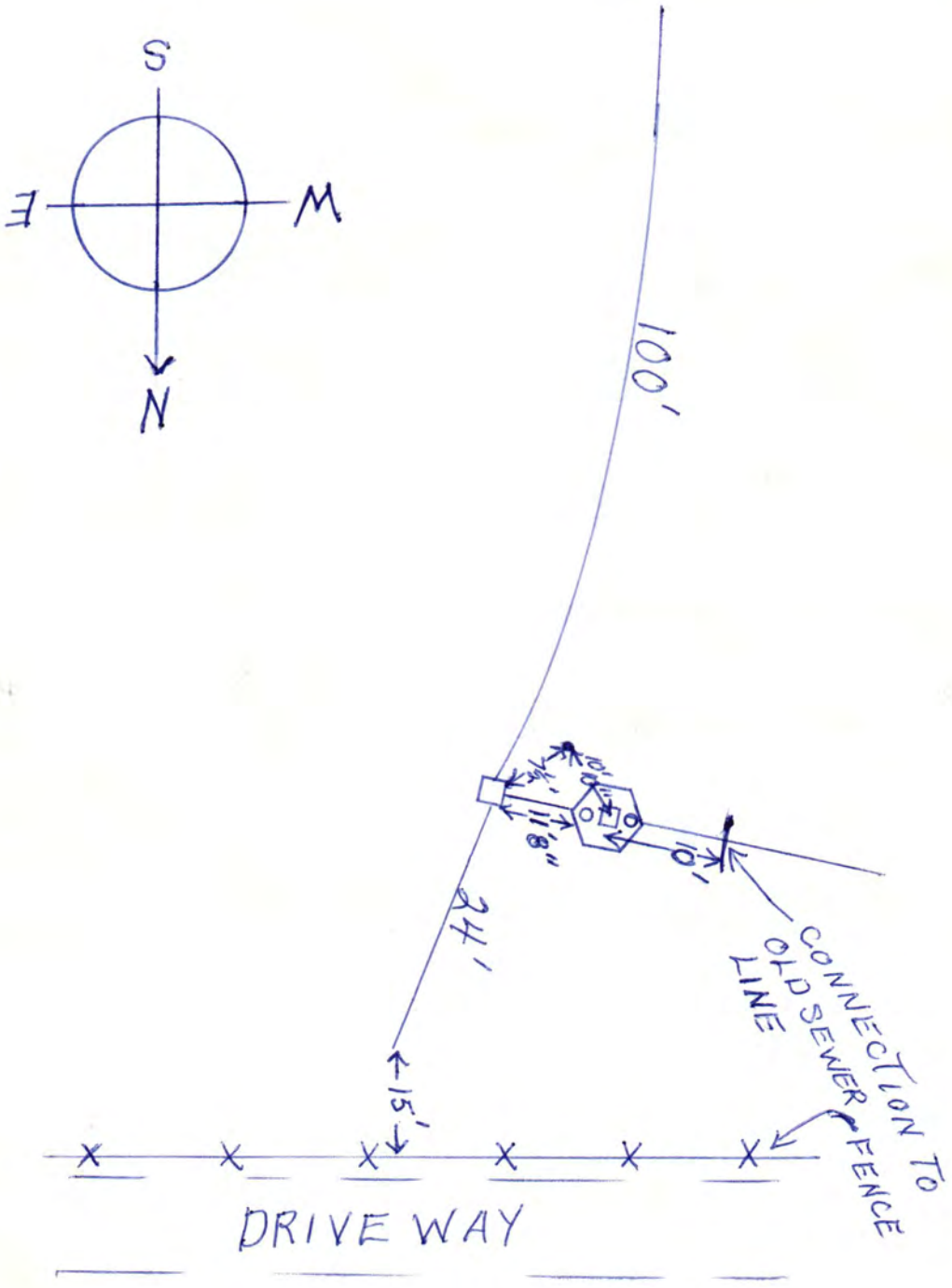
Jerry Bouma
Signature of Applicant

Jerry

County Sub-Division #03024-------68th and Roca Rd.

The Lincoln-Lancaster County Health Department (LLCHD) has reviewed the application for administrative final plat and conducted an onsite inspection. The following items are noted:

- The on-site wastewater system is a septic system. Repairs and additions to the system were made in 1975 and 2002. The house is vacant and the system is not in use at this time. No visible malfunction was noted.
- The water supply apparently is a well located west of the barn. The well is located in a pit. Wells located in pits do not meet minimum construction standards. The well must be reconstructed to meet minimum construction standards. Water samples will be collected after minimum construction standards are met.
- An unused well exists under a windmill on the property. This unused well must be properly abandoned by a licensed well driller. The applicant may contact the Lower Platte South NRD if interested in cost share assistance for well abandonment.
- A cistern exists north of the house. The cistern should be removed or filled in to eliminate a safety hazard.
- Junk and scrap iron was noted at various locations on the property. These items must be removed.


S
E
W
N
100'
24'
15'
10'
11'8"
CONNECTION TO OLD SEWER LINE
FENCE
DRIVE WAY