LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

2200 St. Marys Ave Lincoln, NE 68502-3785 (402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION

No. 93380100601

Issued 06/09/93
Expires 12/09/93
Revenue Code 18754

Establishment
MARY GRENDOHL
T11N R7E SEC 7
LOT 7
13303 N 40 STREET

FEES: $150.00

TOTAL $150.00

Permittee
MARY GRENDOHL
RR0001
BOX 0041A
DAVEY NE 68336

Issued By M. Jane Ford
Health Director

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW
"POST IN A PROMINENT PLACE"

RECEIVED JUN 0 4 1993

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: 471-7800

A

FILING FEE: $ 150.00

FILE NO. _____

DATE: 6-2-93

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. 11N ; Range 7E ; Section 7 ;
   Block _____ : Lot 7 I.T. : Addition _____
   Street Address ~~13303~~ 13351 N 40th Davey, Ne 68336
2. Property Use: Residential ☑ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 2 . Describe _____
3. Type of Individual Sewage Disposal System: Septic Tank ☑ ; Other ☐
4. Distance to public sewer: miles ft.

Mary L. Krendahl
Signature of Applicant (Owner or Lessee)

Rt 1 Box 41A Davey, Ne 68336
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 6/4/93. Date Frwd. 6/7/93. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 6/7/93. Date Frwd. 6/7/93. ACTION: Approved ☒ Disapproved ☐ Signature: Gary Spiz
3. City or County Engineer : Date Rec'd. 06/07/93. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: Lloyd Hammond

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 10-27-93 by: Rm sewer line + tank and hole ground water problems
Date: 11-8-93 by: Rm water in bottom of lateral
Date: 10-15/16-96 by: rm new mound construction

INSTALLATION FINAL WRITTEN APPROVAL*
Date: NOV-26-96 By: Ron Marquart

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

* PROVISIONAL APPROVAL

FORM 23-43

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: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township _____; Range _____; Section & ¼ Section _____.
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ■ .
Dates of Tests: 5-1-93 to 5-2-93 . Weather: Precip. 0 Temp. 50°.

Test Taken 40th + Mill Rd.
1/4 mi. So. west side

OWNER: Mary Grendahl
Address: Route 1 Box 41A Davey NE. 68336
785-7425

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./in.)
1	36"	5-1	3:00 Pm	5-2	7:00 Am	5-2	7:00 Am	6"	11:00 Am	5 1/4"	30m	3/4"	
2	36"	5-1	3:00 Pm	5-2	7:00 Am	5-2	7:00 Am	6"	11:00 Am	5"	30m	1"	
3	36"	5-1	3:00 Pm	5-2	7:00 Am	5-2	7:00 Am	6"	11:00 Am	5"	30m	1"	
4	36"	5-1	3:00 Pm	5-2	7:00 Am	5-2	7:00 Am	6"	11:00 Am	5 1/4"	30m	3/4"	
5	36"	5-1	3:00 Pm	5-2	7:00 Am	5-2	7:00 Am	6"	11:00 Am	5 1/2"	30m	1/2"	
6	36"	5-1	3:00 Pm	5-2	7:00 Am	5-2	7:00 Am	6"	11:00 Am	5 1/2"	30m	1/2"	

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

Mike Haugland
Signature of Person Conducting Test
Address 2700 Dan Ave Lincoln Phone 464-0638
Precast Products Inc.

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Wymore Silty Clay Loam
Date: June 8, 1993

Approved Percolation Rate (a)
A. 40 min./inch
B. _____ min./inch
C. _____ min./inch

Gerald C. Hook
Signature of Reviewing Official

Submitted 4-5-96 to the
Health Dept.

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
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D

DATE: _____

FILE NO. _____

13151 NO/ 40th

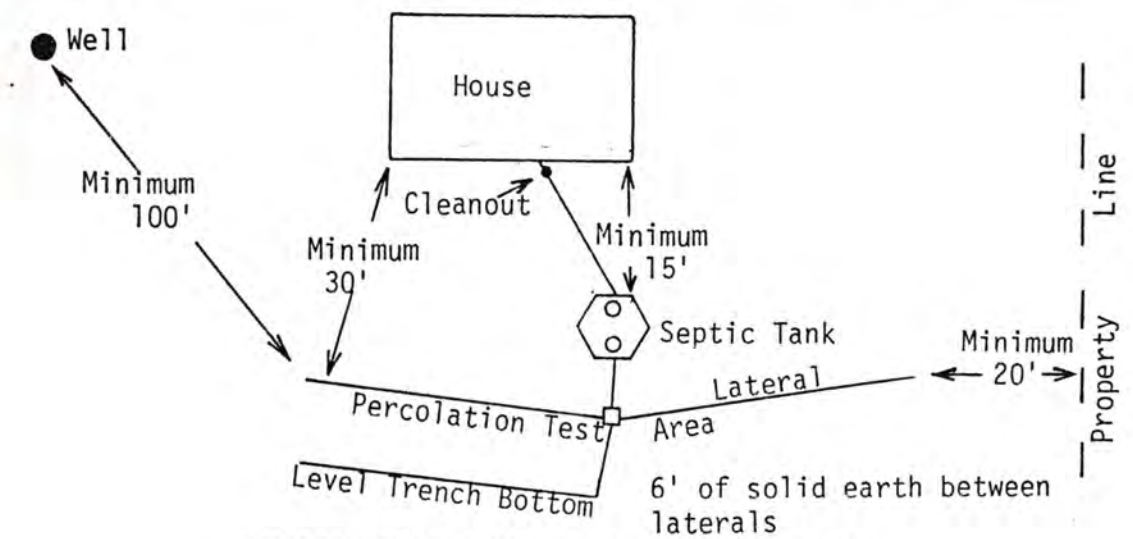
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material 4" PVC; Diameter 4" in.
2. Distance above basement floor ____ in., or below basement floor 18" in.
3. Distance between dwelling and septic tank 20' ft.
4. Number of clean-outs 0.
5. Distances to:
Well or Suction Line 100+ ft.; Stream 50+ ft.; Pressure Line 30+ ft.; Property Line 100+ ft.

B. SEPTIC TANK:
1. Material CONCRETE; No. of compartments ONE.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company AMERICAN CONCRETE)
4. Manholes: Over Inlet; diam. 18 in.
Over Outlet; diam. 10 in.
Riser Above ☒ Below ☒ Grade 12 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 36 in.
8. Distances to:
Well or Suction Line 100+ ft.; Stream 75+ ft.; Pressure Line 30+ ft.; Property Line 100+ ft.

C. DISTRIBUTION BOX:
1. Material CONCRETE; Number - available outlets 5.
2. Factory Built: Yes ☒ No ☐
(Company AMERICAN CONCRETE)
3. Distance from Septic Tank 4 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 22" or Perforated Pipe ____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other ____.
2. Lateral Lines:
Number 2; Length of each line 68', 72', ____, ____, ____ ft.;
Total length of laterals 140 ft.;
Distance between lateral lines 8' ft.
3. Trench dimensions: Width 4' ft.;
Slope 2" in/100 ft.; Average Depth 48 in.
4. Filter Material: GRAVEL
Depth of Material 24" in.
5. Distances to:
Well or Suction Line 100+ ft.; Stream 50+ ft.; Pressure Line 40+ ft.; Property Line 100+ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Sample Diagram

803 "Q" ST., SUITE 3
LINCOLN, NE 68508
(402) 476-3020
(402) 476-3138 FAX

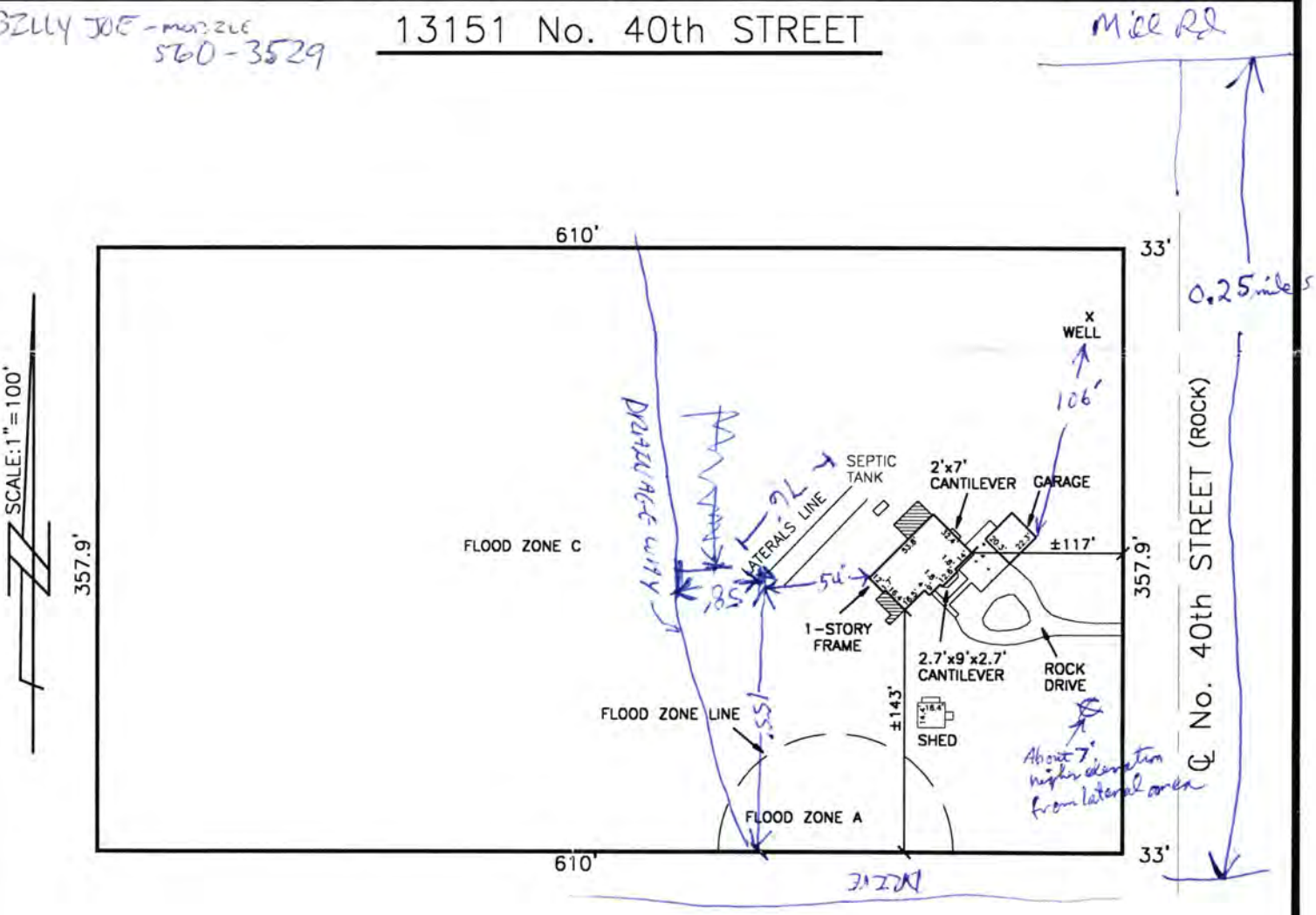
K&M inc.
Land Surveying

MARY GRENDAHL
LOCATED SEPTIC SYSTEM

PROJECT # 945115A
DATE: 2-13-96 B/P: 11-142

BILLY JOE - MOWER
560-3529

13151 No. 40th STREET



Subject property apparently falls within the confines of Zone " A & C " as determined by the FEMA-FIA Flood Rate Map community 310134, panel 0040 B, revised 2-3-82.

LEGAL DESCRIPTION: LOT 7 I.T., NORTHEAST 1/4, SECTION 7, T 11 N, R 7 E, OF THE 6th P.M., LANCASTER COUNTY, NEBRASKA

SURVEYOR'S CERTIFICATE

The undersigned does hereby certify that the inspection made this day on the ground of the property legally described hereon and that there are no visible discrepancies, encroachments, overlapping of improvements, easements or rights-of-way in evidence or known to me, except as shown hereon. The foregoing is shown with an accuracy necessary to satisfy the needs of a lendor or insuror. This plat is not a boundary survey and the accuracy may vary upon completion of a boundary survey.

Billy Joe Kerr

Billy Joe Kerr, L.S. #483

NEBRASKA REGISTERED LS-483 LAND SURVEYOR BILLY JOE KERR