LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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

NON TRANSFERABLE

P E R M I T

Permit
SEWAGE INSTALLATION

No. 93380103301

Issued 07/30/93
Expires 01/30/94
Revenue Code 18754

Establishment
JAMES SEELY
T8N R5E SEC 17
ELSNER LAKESIDE ESTA BLK 1 LOT 3 Add.
3 1

FEES: $150.00

Permittee
JAMES SEELY
BOX 00296
CRETE NE 68333

TOTAL $150.00

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"

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: July 21, 1993

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. 8N ; Range 5E ; Section 17 ; Block 3 ; Lot 31 ; Addition ELSNER LAKESIDE ESTATES
   Street Address Bobwhite Trail, Elsner Lakeside Estates
2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 4 . Describe _____
3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐
4. Distance to public sewer: _____ ft. EXPERIMENTAL SYSTEM

James Duley R.S.T. Contractors
Signature of Applicant (Owner or Lessee)

P.O. Box 296 Crete, NE 68333
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/21/93 . Date Frwd. 7/22/93 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold E. Hood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 7/22/93 . Date Frwd. 7/22/93 . ACTION: Approved ☒ Disapproved ☐ Signature: Larry Spier
3. City or County Engineer: Date Rec'd. 07/22/93 . Date Frwd. _____ . ACTION: Approved ☒ Disapproved ☐ Signature: [signature]

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 9-1-93 by: P. D
Date: 9-2 by: P.D
Date: 9-3 by: P.D

Experimental evaporation bed
* Provisional approval only

INSTALLATION FINAL WRITTEN APPROVAL
Date: 9-22-93 By: [signature]

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

FORM 23-43

Jerry Todd

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 441-7160

B

FILE NO. 441-8022

PROPERTY WHERE SOIL TESTED:

Location: Township ____; Range ____; Section & ¼ Section ____.
Property Dimensions: 316.6 ft. x 434.7 ft. Area: 3 acres. (Attach Sheet C with sketch of property).

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

Dates of Tests: 7-19-93 to 7-20-93. Weather: Precip. .4" Temp. 68°

OWNER: ~~LARRY~~ JERRY DAVENPORT

Address: ____

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"	7/19	1:45	7/19	6:30	7/20	11:25	24	11:55	24½	30	.5	60.0
2	"	"	1:48	"	"	"	11:26	25¾	11:56	25¾	30	0	
3	"	"	1:51	"	"	"	11:27	25	11:57	25	30	0	
4	"	"	1:55	"	"	"	11:28	27½	11:58	27¾	30	.25	120.0
5	"	"	2:00	"	"	"	11:29	28	11:59	28¼	30	.25	120.0
6	"	"	2:05	"	"	"	11:30	27	12:00	27	30	0	

Sum of Percolation Rates: ____
Average of Rates: ____
Mean of Rates: ____

Joe Kelly
Signature of Person Conducting Test

Address Rt. 1 Box 144A Dorchester, NE 68343 Phone 946-3871

(Do not write below this line)

REVIEWING ACTION

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

Remarks: TOO SLOW FOR CONVENTIONAL SEPTIC

Soil Type (SCS): ____

Date: ____

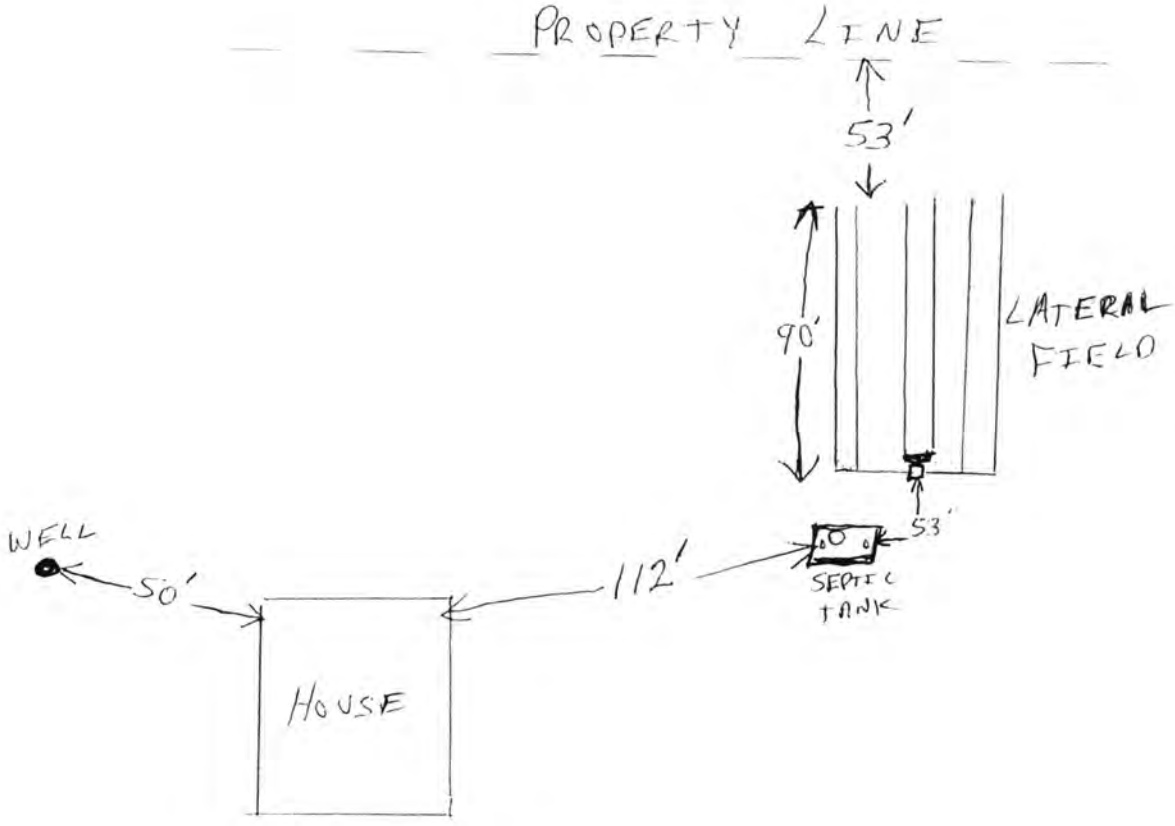
Signature of Reviewing Official

RST CONSTRUCTI

AS BUILT DRAWING OF SYSTEM

DATE SEPT 3 1993 INSTALLER & HOLLY DRILLING Co

N



ABSORPTION FIELD CROSS-SECTION



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: 471-7800

D

DATE: 9/3/93

FILE NO. ELSNER ACRES - SEE LY

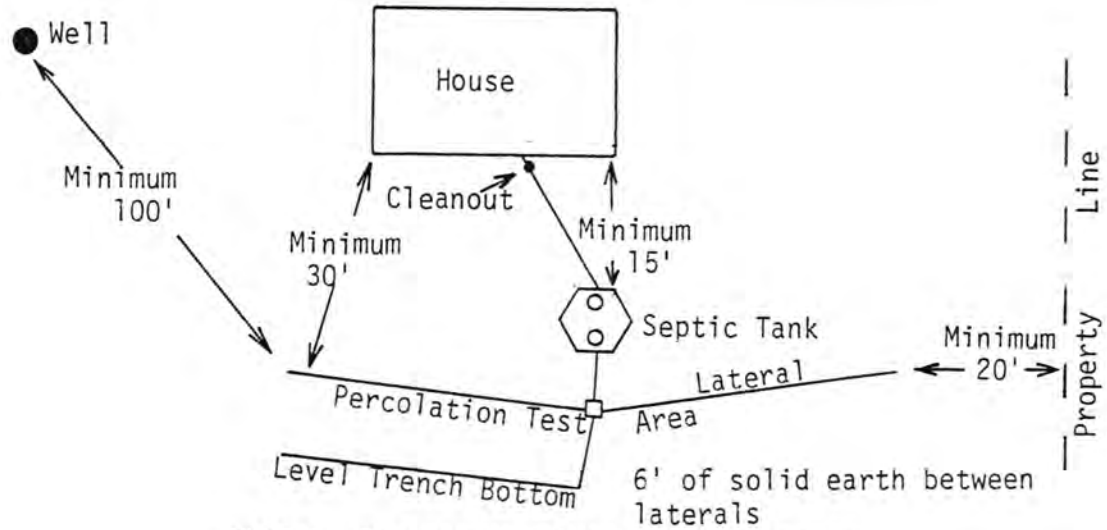
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material CI ; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 112 ft.
4. Number of clean-outs 2.
5. Distances to:
Well or Suction Line 50 ft.;
Stream — ft.; Pressure Line — ft.; Property Line — ft.

B. SEPTIC TANK:
1. Material CONCRETE; No. of compartments ____.
2. Capacity 1250 gals.;
3. Factory Built: Yes ☒ No ☐
(Company PRECAST PRODUCTS)
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 in.
Riser Above ☐ Below ☒ Grade 4 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 16 in.
8. Distances to:
Well or Suction Line 216 ft.;
Stream — ft.; Pressure Line 120 ft.; Property Line 120 ft. N

C. DISTRIBUTION BOX:
1. Material CONCRETE; Number - available outlets 6.
2. Factory Built: Yes ☒ No ☐
(Company PRECAST PRODUCTS)
3. Distance from Septic Tank 53 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☒
Diameter of Half Round ____ or Perforated Pipe 4".
Material: fiberglass ☐ ; plastic ☒ ; concrete ☐ ; other ____.
2. Lateral Lines:
Number 6 ; Length of each line 90, ____, ____, ____, ____ ft.;
Total length of laterals 540 ft.;
Distance between lateral lines 4 ft.
3. Trench dimensions: Width 8 ft.;
Slope 0 in/100 ft.; Average Depth PIPE 48 in.
4. Filter Material: SEWER GRAVEL
Depth of Material TOP OF GRAVEL 48 in.
5. Distances to:
Well or Suction Line 240 ft.;
Stream — ft.; Pressure Line 140 ft.; Property Line 53 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN