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. 94380115301

Issued 04/12/94
Expires 09/12/94
Revenue Code 18754

Establishment
BRAD SOUTHWICK
T7N R7E SEC 30

FEES: $150.00

TOTAL $150.00

Permittee
BRAD SOUTHWICK
17201 S 72 ST
HICKMAN NE 68372

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: 4-11-94

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. 7N ; Range 7E ; Section 30 NE/4;
   Block _____ : Lot _____ : Addition _____
   Street Address S. 38th Pella Rd

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: NA ft.

Steve Paschold by Brad Sorthun
Signature of Applicant (Owner or Lessee)

17201 So. 72nd
Address
Hickman, Ne
68372

(Do not write below this double line)

1. Health Department: Date Rec'd. 4/11/94 . Date Frwd. 4/12/94 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 4/12/94 . Date Frwd. 4/12/94 . ACTION: Approved ☒ Disapproved ☐ Signature: Gary Spurr

3. City or County Engineer: Date Rec'd. 4/12/94 . Date Frwd. 4/12/94 . ACTION: Approved ☒ Disapproved ☐ Signature: Don R. Thomas

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: _____ by: J. C. H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 4/19/94 By: Jerrold C. Hood

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

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
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B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 7 N ; Range 7E ; Section & ¼ Section 30 NE/4.
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: 11-17 to 11-18-93 . Weather: Precip. _____ Temp. _____ .

OWNER: Steve Paschald

Address: Lincoln, Ne

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	11-17	8:00	11-18	7:30	11-18	12:00	25 5/8	12:30	26 1/4	30	5/8	
2			A		AM			24 1/2		26		1 1/2	
3								23 1/2		24 1/2		1	
4								24 1/2		25 1/2		1	
5								28 1/4		29 5/8		1 3/8	
6								24 1/8		25		7/8	
7								22		22 7/8		7/8	

Brad Southwick
Signature of Person Conducting Test

Address Hickman, Ne 68372 Phone 475-2462

Sum of Percolation Rates: 7.25
Average of Rates: 1.03
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

Remarks: Pawnee Clay Loam close
Soil Type (SCS): Steinauer Loam
Date: APRIL 19, 1994

Approved Percolation Rate (a)
A. 28 min./inch
B. _____ min./inch
C. _____ min./inch

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 ☒

RECEIVED FEB 1 6 1994
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

D

DATE: 4-1-94

FILE NO. _____

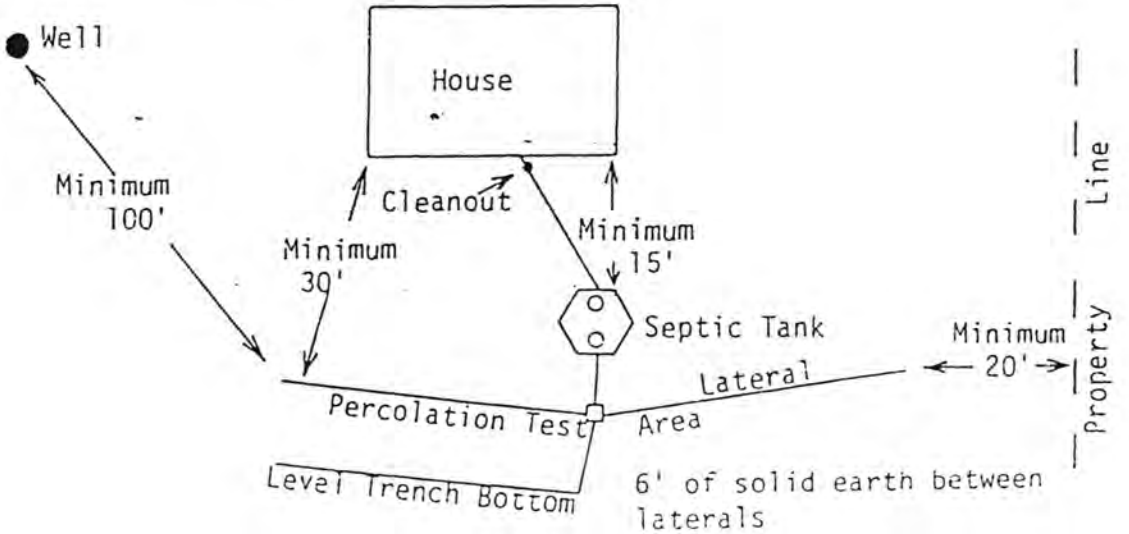
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Sch 40 PVC; Diameter 4" in.
2. Distance above basement floor _____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 140 ft.
4. Number of clean-outs 1.
5. Distances to:
Well or Suction Line >100 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

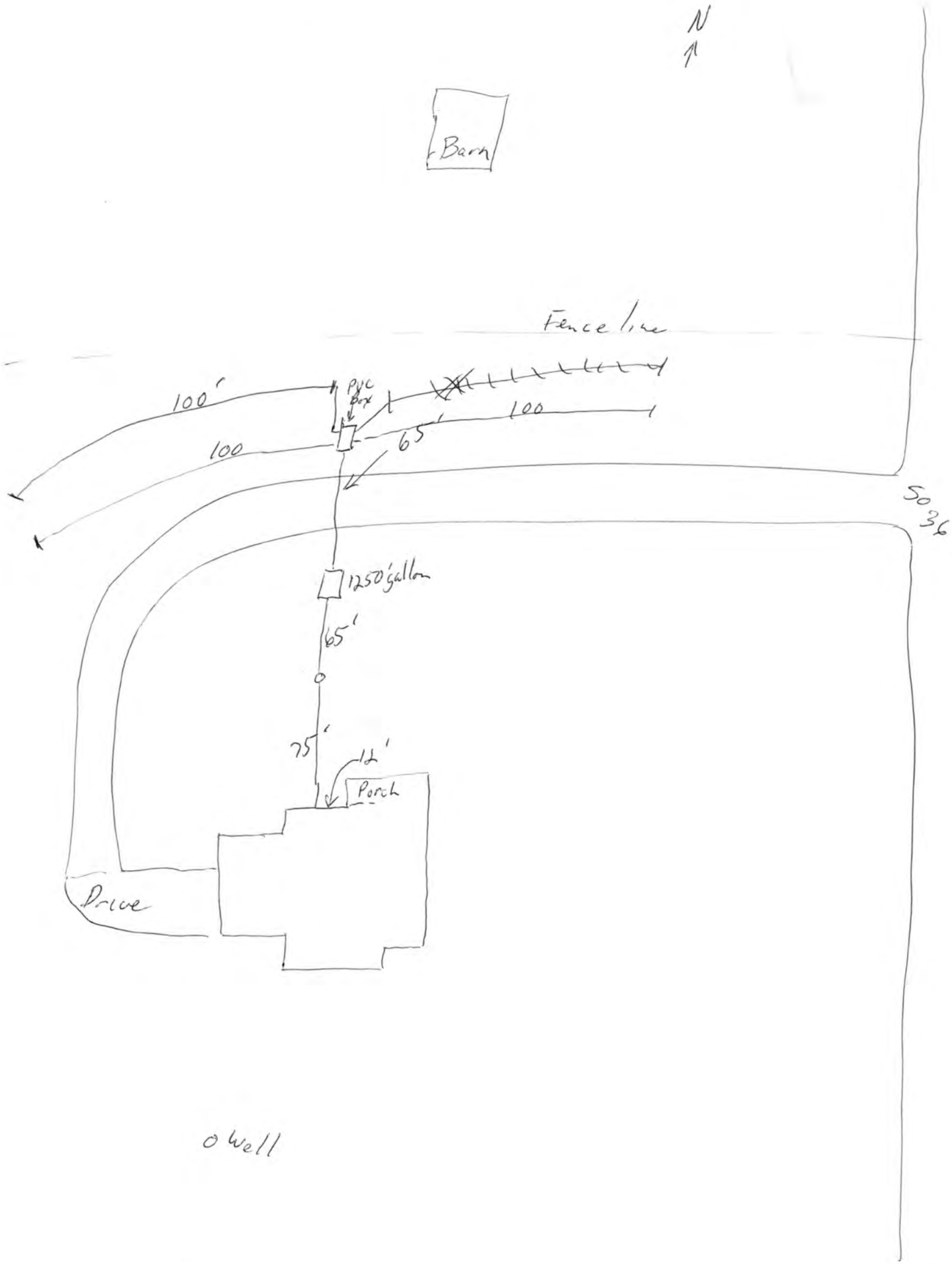
B. SEPTIC TANK:
1. Material Concrete; No. of compartments 1.
2. Capacity 1250 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Precast Products)
4. Manholes: Over Inlet; diam. 12 in.
Over Outlet; diam. 12 in.
Riser Above ☐ Below ☐ Grade ___ in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 6 in.
8. Distances to:
Well or Suction Line >100 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material PVC; Number - available outlets 5.
2. Factory Built: Yes ☒ No ☐
(Company _____)
3. Distance from Septic Tank 65' 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 3 ; Length of each line 100, 100, 100, _____, _____ ft.;
Total length of laterals 300 ft.;
Distance between lateral lines 20 ft.
3. Trench dimensions: Width 3 ft.;
Slope 4½ in/100 ft.; Average Depth 36 in.
4. Filter Material: Road Gravel
Depth of Material 18 in.
5. Distances to:
Well or Suction Line >100 ft.; Stream >100 ft.; Pressure Line _____ ft.; Property Line >20 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


N
Barn
Fence line
100'
100
PVC Box
100
65'
So 36
1250 gallon
65'
75'
12'
Porch
Drive
Well