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. 93380110101

Issued 12/03/93
Expires 06/03/94
Revenue Code 18754

Establishment
RUSSELL BAYER
T10N R7E SEC 25
LOT 34

FEES: $150.00

TOTAL $150.00

Permittee
RUSSELL BAYER
8520 NAVAJO TR
LINCOLN NE 68520

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: 11/30/93

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. 10N ; Range 7E ; Section SEC 25; NE 1/4
   Block _____ : Lot 34 Irt : Addition 6 acres
   Street Address 621 to 112th St

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 6 . Describe _____

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

4. Distance to public sewer: N/A ft.

Russell M Boyer
Signature of Applicant (Owner or Lessee)

8520 NAVAJO TR
Address LINCOLN, NE 68520

(Do not write below this double line)

1. Health Department: Date Rec'd. 11/30/93. Date Frwd. 12/1/93. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 12/1/93. Date Frwd. 12/1/93. ACTION: Approved ☐ Disapproved ☐ Signature: _____

3. City or County Engineer: Date Rec'd. 12-1-93. Date Frwd. 12-1-93. ACTION: Approved ☐ Disapproved ☐ Signature: _____

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 8-8-94 by: P.D.
Date: 8-9-94 by: P.D.
Date: 8-10-94 by: P.D.
8-11-94 P.D.

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 8-12-94 By: _____

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
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B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 10N ; Range 7E ; Section & ¼ Section 25 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 ☐ . WTC2/SHD
Dates of Tests: 3-28 to 3-29 . Weather: Precip. 0 Temp. 35°.

OWNER: Russ Bayer
Address: Lincoln, Ne 68510

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"	3-28	2:00	3-29	8:30	3-29	12:00	31½	12:30	32⅜	30	1⅛	
2			PM		AM			28¼		29¼		1	
3								31⅜		32½		⅞	
4								30⅜		31¾		⅞	
5								27⅜		29		1⅛	
6								29½		30⅝		1⅛	
7								29⅜		30⅜		1	
8	↓							30⅜		31½		1⅛	

Sum of Percolation Rates: 8.25
Average of Rates: 1.03
Mean of Rates: _____

Brad Sartwell
Signature of Person Conducting Test

Address 17201 S. 72 Hickman Phone 475-2462

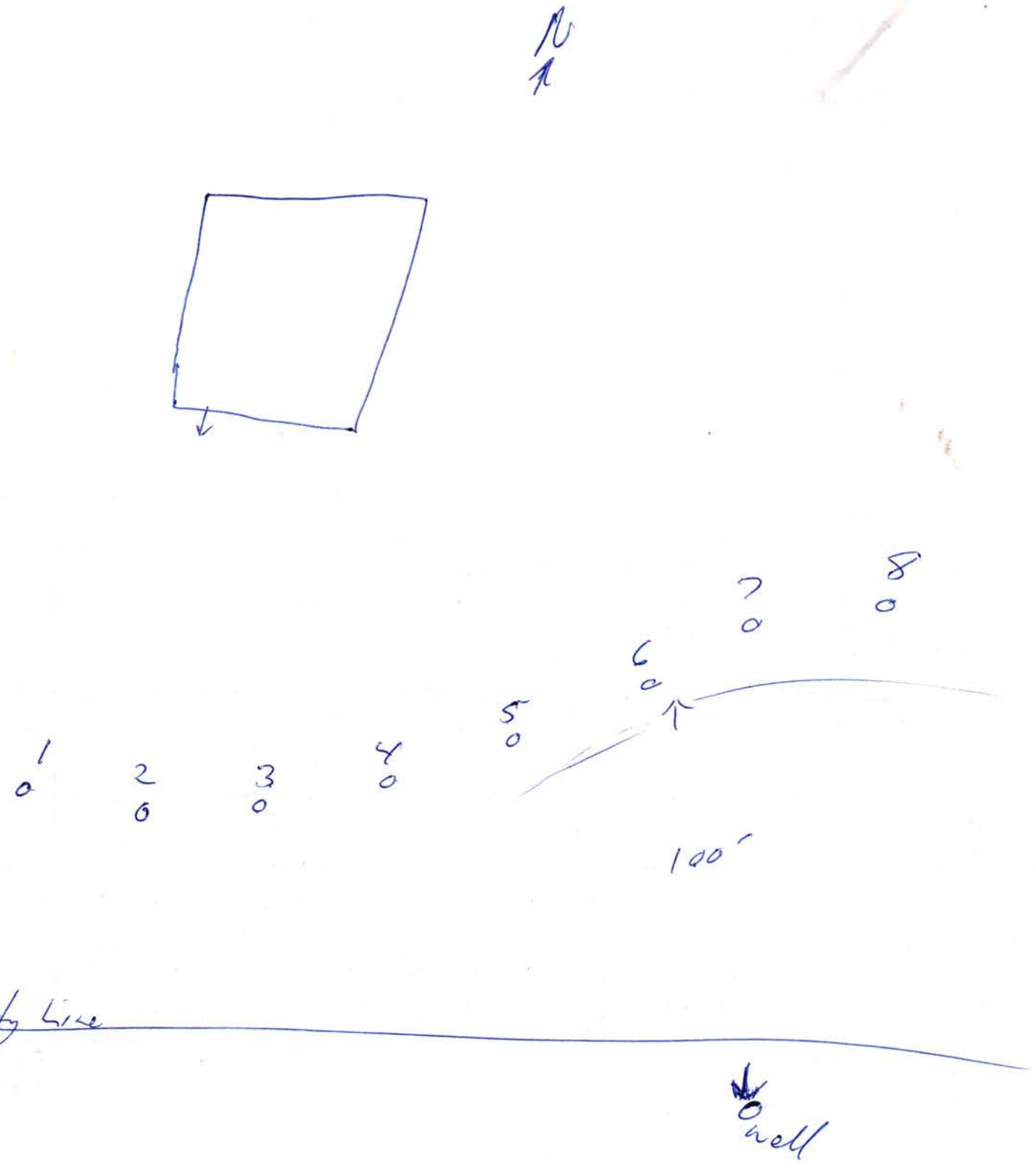
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REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: July 5, 1994

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

Gerrold C. Hood
Signature of Reviewing Official


N
1
2
3
4
5
6
7
8
100'
Property Line
well

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
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2200 St. Marys Avenue
Lincoln, Nebraska 68502
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C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO._____

Indicate on sketch if residence and well are exisiting or proposed.

REVIEWING ACTION

Remarks: _____

Date: July 5, 1994

Minimum Design Requirement
1. Capacity of Septic Tank 1750 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 1451 sq.ft.

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 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
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D

DATE: 8-11-94

FILE NO. _____

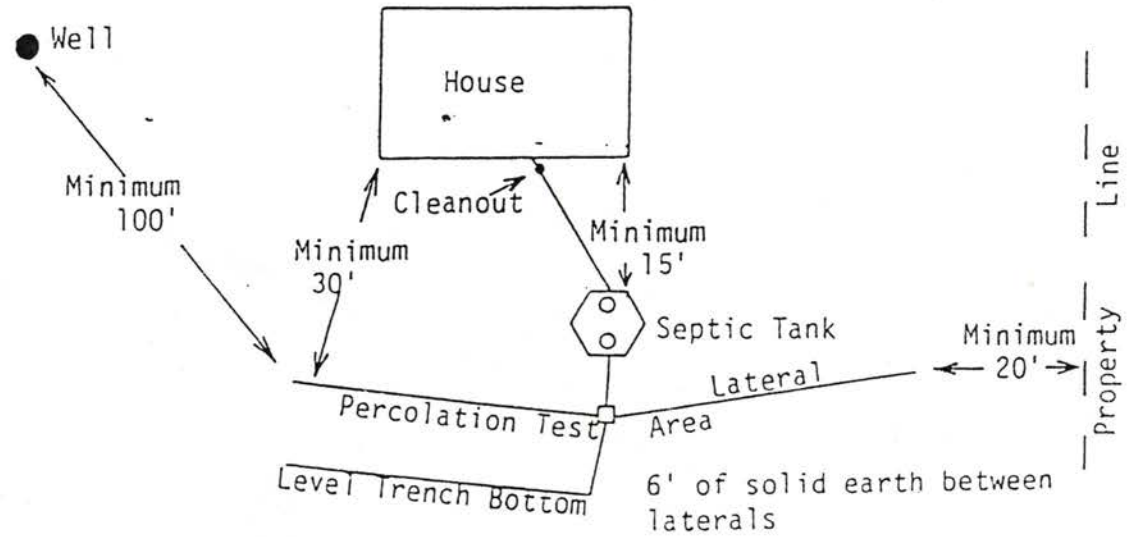
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Plastic; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 6 in.
3. Distance between dwelling and septic tank 40 ft.
4. Number of clean-outs 0.
5. Distances to:
Well or Suction Line 120 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

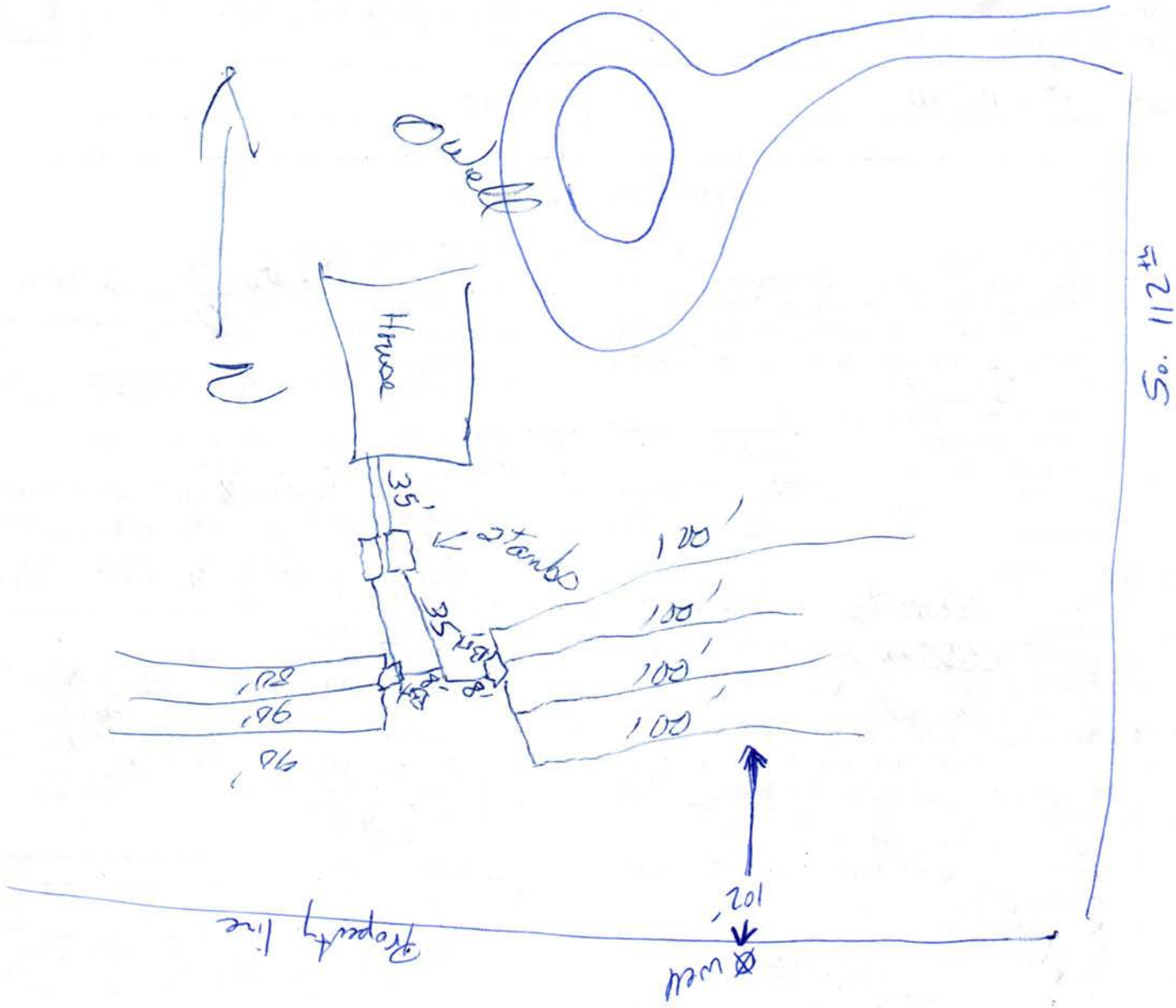
B. SEPTIC TANK:
1. Material 2 Concrete; No. of compartments _____.
2. Capacity 1000 gal ea cals.;
3. Factory Built: Yes ☒ No ☐
(Company Precast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☐ Grade ____ in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 20 in.
8. Distances to:
Well or Suction Line 135 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Plastic 2; Number - available outlets 6.
2. Factory Built: Yes ☒ No ☐
(Company _____)
3. Distance from Septic Tank 35 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 10" or Perforated Pipe _____.
Material: fiberglass ☒ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 7 ; Length of each line 100, 100, 100, 100, (2) 90 (180) ft.;
Total length of laterals 1060 ft.;
Distance between lateral lines 6 ft.
3. Trench dimensions: Width 4 ft.;
Slope 0 in/100 ft.; Average Depth 48 in.
4. Filter Material: _____
Depth of Material _____ in.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


Well
House
35'
Stable
35'
120'
100'
100'
100'
90'
96'
96'
102'
well
property line
So. 112th