LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health
2200 St. Marys Ave Lincoln, NE 68502 (402) 471-8000

NON TRANSFERABLE

PERMIT

SEWAGE INSTALLATION

No. 91380077601

Issued 11/12/91
Expires 05/12/92

ESTABLISHMENT

RICHARD WAGNER
T9N R7E SEC 28
KESS ESTATES BLK 1 LOT 1

FEES: Permit 018754 $150.00

Total $150.00

Issued By COUNTY HEALTH

PERMITTEE

RICHARD WAGNER
BOX 00165
ROCA NE 68430

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

DATE	AMOUNT
11/13/91	PAID

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

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: _____

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. 9N ; Range 7E ; Section 28 ;
   Block 1 : Lot 1 : Addition Kess Estates
   Street Address _____

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe _____

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

4. Distance to public sewer: _____ ft. EXPERIMENTAL SYSTEM

Richard E Wagner
Signature of Applicant (Owner or Lessee)

Box 165 Roca, Ne 68430
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 11/12/91 . Date Frwd. 11/12/91 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 11/12/91 . Date Frwd. 11/12/91 . ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]

3. City or County Engineer: Date Rec'd. 11-12-91 . Date Frwd. 11-12-91 . ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 3/10/92 by: J.C.H.
Date: 3/11/92 by: J.C.H.
Date: 3/20/92 by: J.C.H.

INSTALLATION FINAL WRITTEN APPROVAL
Date: 3/24/92 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
Phone: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 9N ; Range 7E ; Section & ¼ Section 28 M – W/2
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: 1-20 to 1-21-92 SHD. Weather: Precip. 0 Temp. 50's.

OWNER: Richard Wagner
Address: RFD Roca, Ne 68430

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	38	1/20	4:30	1/21	7:00	1/21	4:00	21 7/8	4:30	22 1/2	30	5/8	
2			P		A		P	20		20 7/8		7/8	
3								26 3/8		27 1/8		3/4	
4								26 1/2		27 1/4		3/4	
5								23 3/8		14		5/8	
6								21		21 5/8		5/8	
7								17 3/8		18		5/8	
												4 7/8	

Brad Smith
Signature of Person Conducting Test
Address 1111 C 44 Waverly Phone 792-2462

Sum of Percolation Rates: _____
Average of Rates: .695
Mean of Rates: .625

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): _____
Date: _____

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

_____
Signature of Reviewing Official

RECEIVED

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: 3-3-92

FILE NO. _____

Richard Wagner
5600 Koss Dr.

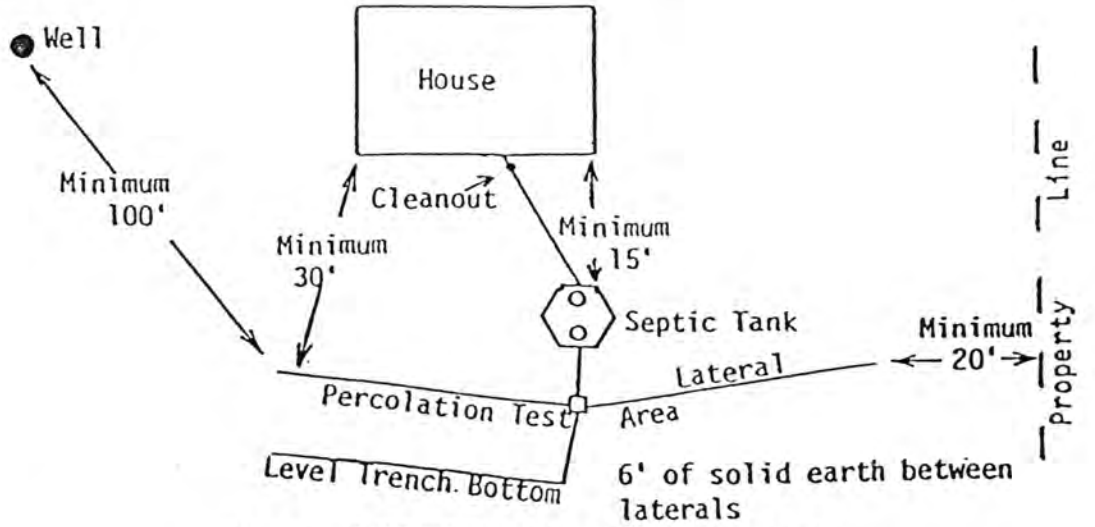
SPECIFICATIONS AS BUILT

A. BUILDING SEWER: Class 160
1. Material PVC; 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 1.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Concrete; No. of compartments one.
2. Capacity 1,000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Pre Cast)
4. Manholes: Over Inlet; diam. 10 in.
Over Outlet; diam. 15 in.
Riser Above ☐ Below ☒ Grade 10 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 34 in.
8. Distances to:
Well or Suction Line > 100 ft.; Stream > 60 ft.; Pressure Line >100 ft.; Property Line 50 ft.

C. DISTRIBUTION BOX:
1. Material PVC; Number - available outlets 7.
2. Factory Built: Yes ☒ No ☐
(Company _____)
3. Distance from Septic Tank 52 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 10 ft.
3. Trench dimensions: Width 3 ft.;
Slope 4 in/100 ft.; Average Depth 36 in.
4. Filter Material: Road Gravel
Depth of Material 12 in.
5. Distances to:
Well or Suction Line > 100 ft.; Stream > 50 ft.; Pressure Line >100 ft.; Property Line 35 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

SHOP
N
well
2'
13'
16'
45°
Drain Tile
Driveway
12½'
49'
8'
100'
100
100'
52'
35'
Koss Dr.
property Lines

FORM: 20222-0483
REQUEST FOR SITE CLEARANCE AND PERMIT FOR INDIVIDUAL WATER WELL

LINCOLN LANCASTER COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
2200 ST. MARYS AVENUE
LINCOLN, NEBRASKA 68502
PHONE: 471-8000

FILING FEE $ 75.00

FILE NO. _____

DATE: _____

The undersigned hereby requests: Site Clearance and Permit to construct a new individual water well ☒ ; Permit existing well ☐ ; well repair or alteration involving opening of well ☐ ; in conformance with appropriate ordinance, as described herein:

1. Legal description of property: Twp. 9N : Range 7E : Section 28
   Block 1 : Lot 1 : Addition Kess Estates
2. Well use: Residential ☒ ; Commerical ☐ ; Other Use ☐
   Describe _____
3. Distance to Public Water Supply: _____ Ft.
4. Intended use of well _____

Richard E Wagner
Signature of Applicant (owner or lessee)

4500 Saltillo Rd
Address

Lca, Ne 68430

City Water Yes ☐ No ☒

Sewage Permit Applied For Yes ☒ No ☐ Not Applicable ☐

1. Health Department: Date Rec'd 11/12/91. Date Frwd. 11/12/91. Action: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: Date Rec'd 11/12/91. Date Frwd. 11/12/91. Action: Approved ☐ Disapproved ☐ Signature: [illegible]
3. City or County Engineers: Date Rec'd _____. Date Frwd. _____. Action: Approved ☐ Disapproved ☐ Signature: _____

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 5/6/92 by J. C. Hood
Date: 5/19/92 by J. C. Hood
Date: _____ by _____

Nitrate Level <0.1 PPM
Bacteriological Analysis Satisfactory
Yes ☒ No ☐

INSTALLATION FINAL WRITTEN APPROVAL
Date: 5/26/92 By: J. C. Hood

Health Department copy: White
Engineers Copy: Light Green
Building Inspectors Copy: Light Blue

FORM 23-13

RECEIVED MAY 1 4 1992

FORM: 20223-0483
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL WATER WELL
CITY ORDINANCE NO. 13553
FILE NO. _____

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
2200 ST. MARYS AVENUE
LINCOLN NE 68502
Phone: 471-7300

DATA SHEET FOR WATER WELLS

Legal Description: Sec. 28 T. 9 R. 7 Block 1 Lot 1 Addition Hess Acres

Owner Dick Wagner Address _____

LOG OF WELL	
	Description
Depth Ft. to	
0-35	yell. c.
35-60	Light blue & yell c.
60-65	ss & yell. sh.
65-100	Red & white sh.
100-105	Black & blue sh.
105-110	ss & red sh.
110-155	Orange ss
155-200	Light yell med. ss
200-215	White med. coarse ss
215-220	Very coarse ss w/ some gravel

WELL COMPLETION RECORD

Drilling Method: Rot. Circ.
Depth (from ground level), Ft. 220
Date Completed 3-13-92

Casing: Length, Ft. 200 ; Dia. In. 4
Wall Thickness, Inc. 200+1 ; type PVC

Screen: Length, Ft. 20 Dia. In. 4
Type Wop , slot Size .030

Drop Pipe: Length, Ft. ____ Dia. In. _____

Water Level, Surface to top of water, Ft.:
Static 110 , Pumping _____

Yield: 100+ ggm, Measured ☐ , Est ☒
Chlorination Completed Yes ☐ No ☐

The above information including "Log of Well" is a true record of the job performed by me.

Driller Bill Moon
(Signed)

REMARKS NITRATE NITROGEN < 0.1 p.p.m.
BACTERIOLOGICAL O.K.

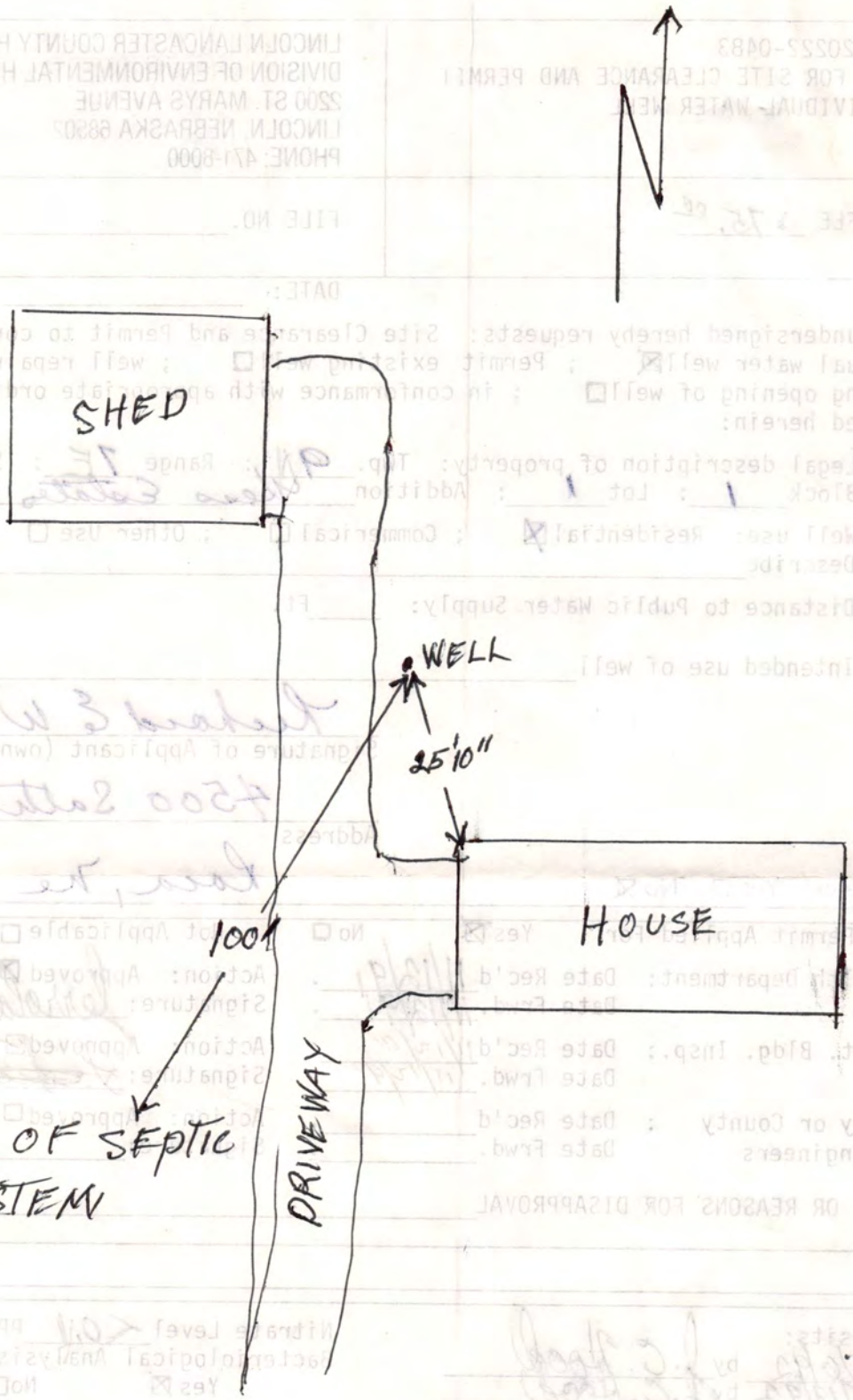
Address _____

Date 5-13-92

DO NOT WRITE BELOW THIS DOUBLE LINE

Health Department forwarded copy of record to Nebraska Conservation and Survey Department for Scientific Record ☒

Form 13-4


N
SHED
WELL
25'10"
100'
HOUSE
AREA OF SEPTIC SYSTEM
DRIVEWAY