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. 91380067201

Issued 02/27/91
Expires 08/27/91

ESTABLISHMENT

KEN HAIN
T10N R7E SEC 14
LOT 55

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE

KEN HAIN
2843 N 65 ST
LINCOLN NE 68507

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE	
DATE	AMOUNT
2/28/91	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 ck/

FILE NO. _____

DATE: 2-25-91

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. 10 N ; Range 7 E ; Section 14 ;
   Block _____ : Lot 55 : Addition _____
   Street Address 1701 N. 98

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.

Ken Hain
Signature of Applicant (Owner or Lessee)

2843 N. 65 LINCOLN, NE 68507
Address W-488-5650 H-464-5317

(Do not write below this double line)

1. Health Department: Date Rec'd. 2/25/91. Date Frwd. 2/25/91. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Nood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 2/25/91. Date Frwd. 2/25/91. ACTION: Approved ☒ Disapproved ☐ Signature: Mel Godden

3. City or County Engineer: Date Rec'd. 2-25-91. Date Frwd. 2-25-91. ACTION: Approved ☒ Disapproved ☐ Signature: Donna Dirks

REMARKS OR REASONS FOR DISAPPROVAL HAVE WELL PERMIT

Site Visits:
Date: 8-30-91 by: rm partial sewerline & tank
Date: 9-16-91 by: rm need drawing (OK)
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 9-18-91 By: Ron Mangum

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 10 N ; Range 7E ; Section & ¼ Section 14 .
Property Dimensions: 628 ft. x 350 ft. Area: ≈ 5 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐
Dates of Tests: 2-23-91 to 2-24-91 . Weather: Precip. / Temp. 20 NIGHT 35 DAY

OWNER: KEN HAIN

Address: 2843 N. 65

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	32"	2-23	12:30	2-24	12:45	2-24	12:45	18"	1:15	18⅛"	30	⅛"	240 min/in
2	32"	〃	〃	〃	〃	〃	12:45	20¼"	1:15	20⅜"	30	⅛"	240 min/in
3	34"	〃	〃	〃	〃	〃	4:15	22¼"	4:45	22¾"	〃	½"	60 min/in
4	32"	〃	〃	〃	〃	〃	〃	20½"	〃	21¼"	〃	¾"	40 min/in
5	34"	〃	〃	〃	〃	〃	〃	23⅜	〃	24¼"	〃	⅞"	34 min/in
6	34"	〃	〃	〃	〃	〃	〃	20⅞	〃	22"	〃	1⅛"	26 min/in

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

Kevin Hain
Signature of Person Conducting Test

Address 2843 N. 65 LIN. NE 68507 Phone H-464-5317 W-488-5650

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Wymore Silty Clay Loam
Date: February 25, 1991

Approved Percolation Rate (a)
A. 53 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

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

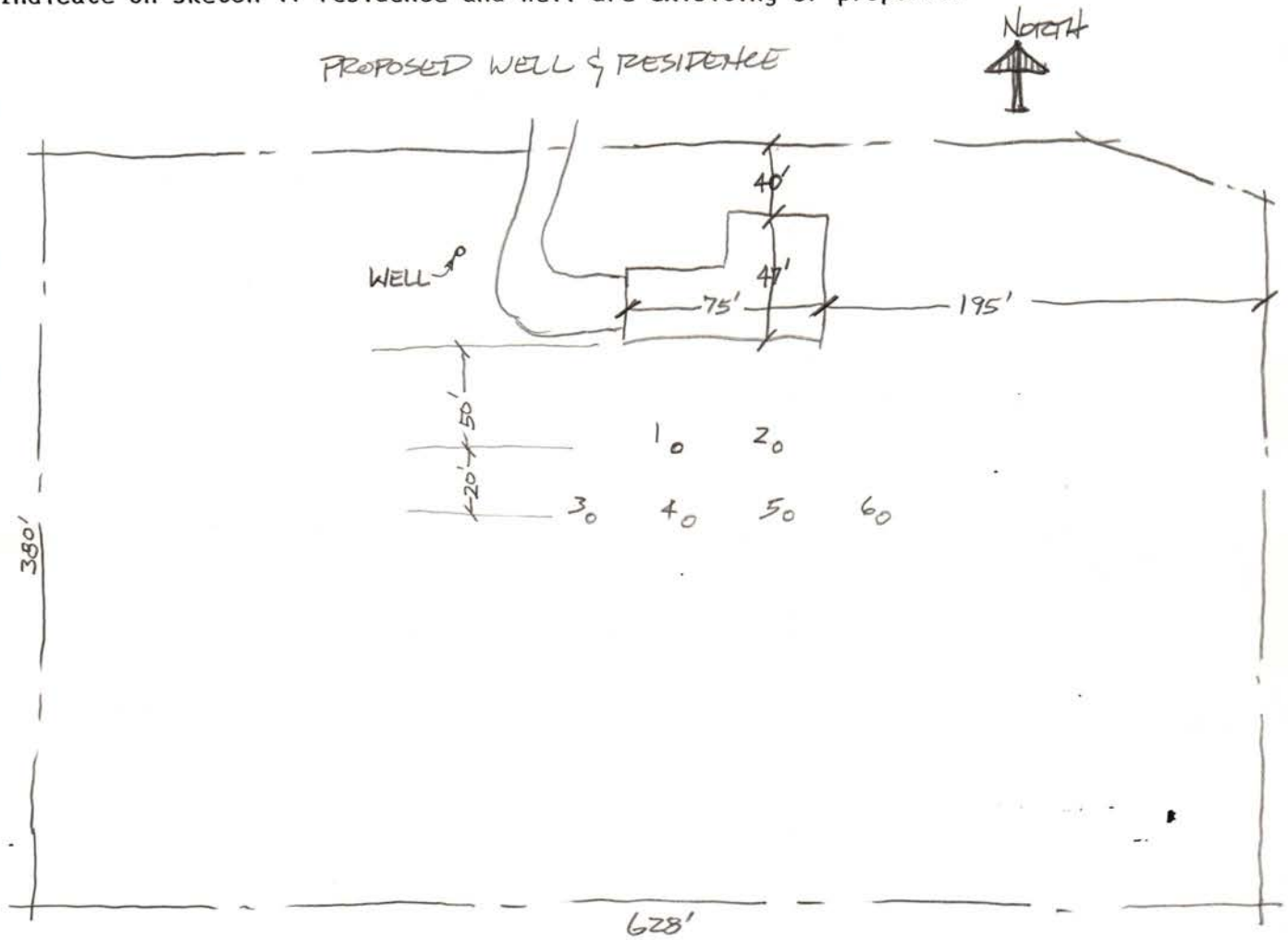
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

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: February 25, 1991

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 234 ft.
3. With a Trench Width of 48 in.
4. Total Area of Lateral needed 938 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
Phone: 471-7800

D

DATE: 9-16-91

FILE NO. _____

RECEIVED SEP 18 1991

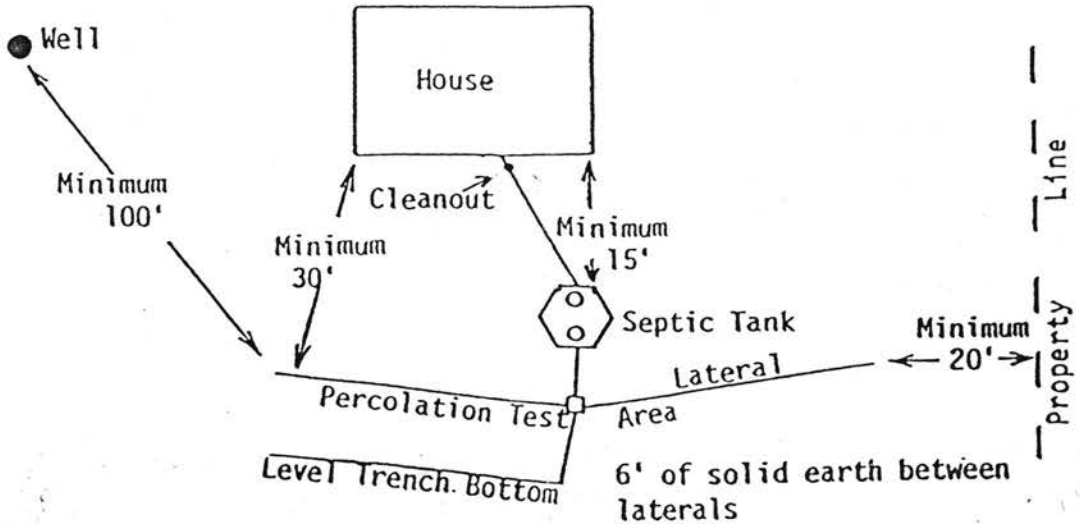
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PLASTIC Diameter 4 in.
2. Distance above basement floor NA in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 52 ft.
4. Number of clean-outs 1.
5. Distances to: Well or Suction Line 100+ ft.; Stream NA ft.; Pressure Line NA ft.; Property Line NA ft.

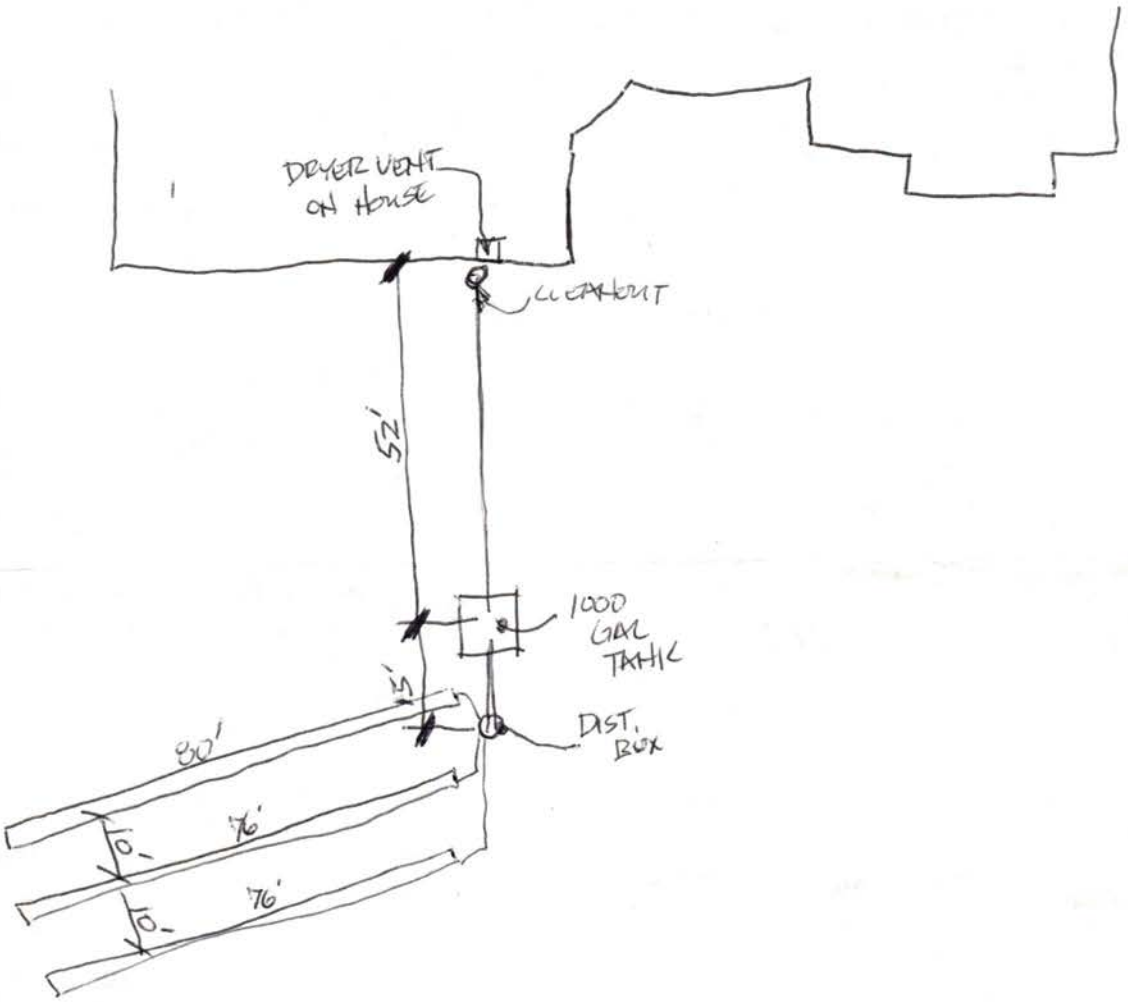
B. SEPTIC TANK:
1. Material CONCRETE; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐ (Company PRECAST)
4. Manholes: Over Inlet; diam. _____ in. Over Outlet; diam. _____ in. Riser Above ☐ Below ☐ Grade NONE in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to: Well or Suction Line 100+ ft.; Stream NONE ft.; Pressure Line NA ft.; Property Line NA ft.

C. DISTRIBUTION BOX:
1. Material CONCRETE; Number - available outlets 5.
2. Factory Built: Yes ☒ No ☐ (Company PRECAST)
3. Distance from Septic Tank 15 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐ Diameter of Half Round 20" or Perforated Pipe _____. Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other _____.
2. Lateral Lines: Number 3; Length of each line 76, 76, 80, _____, _____ ft.; Total length of laterals 232 ft.; Distance between lateral lines 10 ft.
3. Trench dimensions: Width 4 ft.; Slope 4 in/100 ft.; Average Depth 40 in.
4. Filter Material: GRAVEL Depth of Material 20-22 in.
5. Distances to: Well or Suction Line NA ft.; Stream NA ft.; Pressure Line NA ft.; Property Line NA ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


DRYER VENT
ON HOUSE
NT
CLEANOUT
52'
1000
GAL
TANK
15'
DIST.
BOX
80'
10'
76'
10'
76'