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. 90380013301

Issued 05/16/90
Expires 11/16/90

ESTABLISHMENT
DALE BUCHHOLZ
T9N R6E SEC 17
HITCHING POST HILLS2 BLK 3 LOT 1

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE DALE BUCHHOLZ
6120 S 52 ST CT
LINCOLN NE 68516

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

DATE AMOUNT

PAID

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

9038000133

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: 5/16/90

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 6E ; Section 17 ;
   Block 3 : Lot 1 : Addition Hitching Post Hills 2nd
   Street Address 6001 Hitching Post Lane

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.

Dale Buckley
Signature of Applicant (Owner or Lessee)

6120 So. 52nd St. Ct.
Address

(Do not write below this double line)

1. Health Department:	Date Rec'd. 5/16/90. Date Frwd. 5/18/90.	ACTION: Approved ☒ Disapproved ☐ Signature:	Jerold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk	Date Rec'd. 5/21/90. Date Frwd. 5/21/90.	ACTION: Approved ☒ Disapproved ☐ Signature:	
3. City or County Engineer :	Date Rec'd. 5-18-90. Date Frwd. 5-18-90.	ACTION: Approved ☒ Disapproved ☐ Signature:	

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 7/18/90 by: J. C. Hood Need Drawing Experimental
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL *
Date: 12/9/97 By: Jerold C. Hood

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

* PROVISIONAL APPROVAL
EXPERIMENTAL

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 _____; Range _____; Section & ¼ Section _____.
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: 4-10-90 to 4-11-90. Weather: Precip. 0 Temp. 44°.

Hole's-2-5-6-had water in From Pre-Test

OWNER: Star City Builders

Address: 6120 S. 52 st. Ct. Lincoln NE. 68516
421-2933

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"	4-10	6:00 pm	4-11	5:00 pm	4-11	5:00 pm	6"	5:30 pm	5 7/8"	30m	1/8"	
2	36"	4-10	6:00 pm	4-11	5:00 pm	4-11	5:00 pm	6"	5:30 pm	5 7/8"	30m	1/8"	
3	36"	4-10	6:00 pm	4-11	5:00 pm	4-11	5:00 pm	6"	5:30 pm	5 5/8"	30m	3/8"	
4	36"	4-10	6:00 pm	4-11	5:00 pm	4-11	5:00 pm	6"	5:30 pm	5 1/2"	30m	1/2"	
5	36"	4-10	6:00 pm	4-11	5:00 pm	4-11	5:00 pm	6"	5:30 pm	5 7/8"	30m	1/8"	
6	36"	4-10	6:00 pm	4-11	5:00 pm	4-11	5:00 pm	6"	5:30 pm	5 7/8"	30m	1/8"	

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

Mike Haugland
Signature of Person Conducting Test

Address 2700 DAN Ave. Lincoln Phone 464-0638 Pre-Cast Step Co.

(Do not write below this line)

REVIEWING ACTION

Remarks: Too slow for conventional septic
Soil Type (SCS): WYMORE SILTY CLAY LOAM
Date: MAY 16, 1990

Approved Percolation Rate (a)
A. 160 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold E. Hoob
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
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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:_____

Minimum Design Requirement
1. Capacity of Septic Tank 1250 gals.
2. Total Length of Laterals_____ft.
3. With a Trench Width of_____in.
4. Total Area of Lateral needed_____sq.ft.

_____
Signature of Reviewing Official

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

D

Permit Number: 903800133

Sewage Disposal System

As Built Plans & Specifications

Date 12-3-97

System Location (Indicate correct number and street)

Address 6001 Hitaling Post Lane (no rural route) City Lincoln NE, Zip 68523

A. Building Sewer

1. Material: PVC
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 18 in.
3. Distance between dwelling and septic tank: 70 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line 100+ ft.
   stream NA ft.
   pressure line 30+ ft.
   property line 50+ ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1600 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 10 in.
   Over outlet, diameter 16 in.
   Riser: ☐ above ☒ below grade 12 in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 12 in.
8. Distances to: Well or suction line 120+ ft.
   Stream NA ft.
   Pressure line 50+ ft.
   Property line 30+ ft.

C. Distribution Box

1. Material: Concrete
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 45 ft.

D. Absorption Field

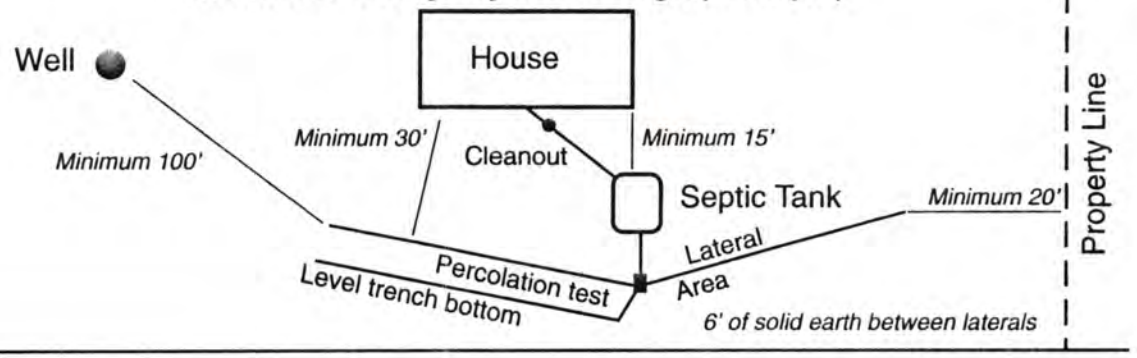
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☒ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: 4"
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 2
   Length of each line: 100 ft. 100 ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 8 ft.
   Slope 4 in/100 ft.
   Average depth 28 in
4. Filter material: Gravel
   Depth of material 22" in.
5. Distances to: Well or suction line 150+ ft.
   Stream NA ft.
   Pressure line 100+ ft.
   Property line 30+ ft.

Complete "As Built" drawing on back of this form.

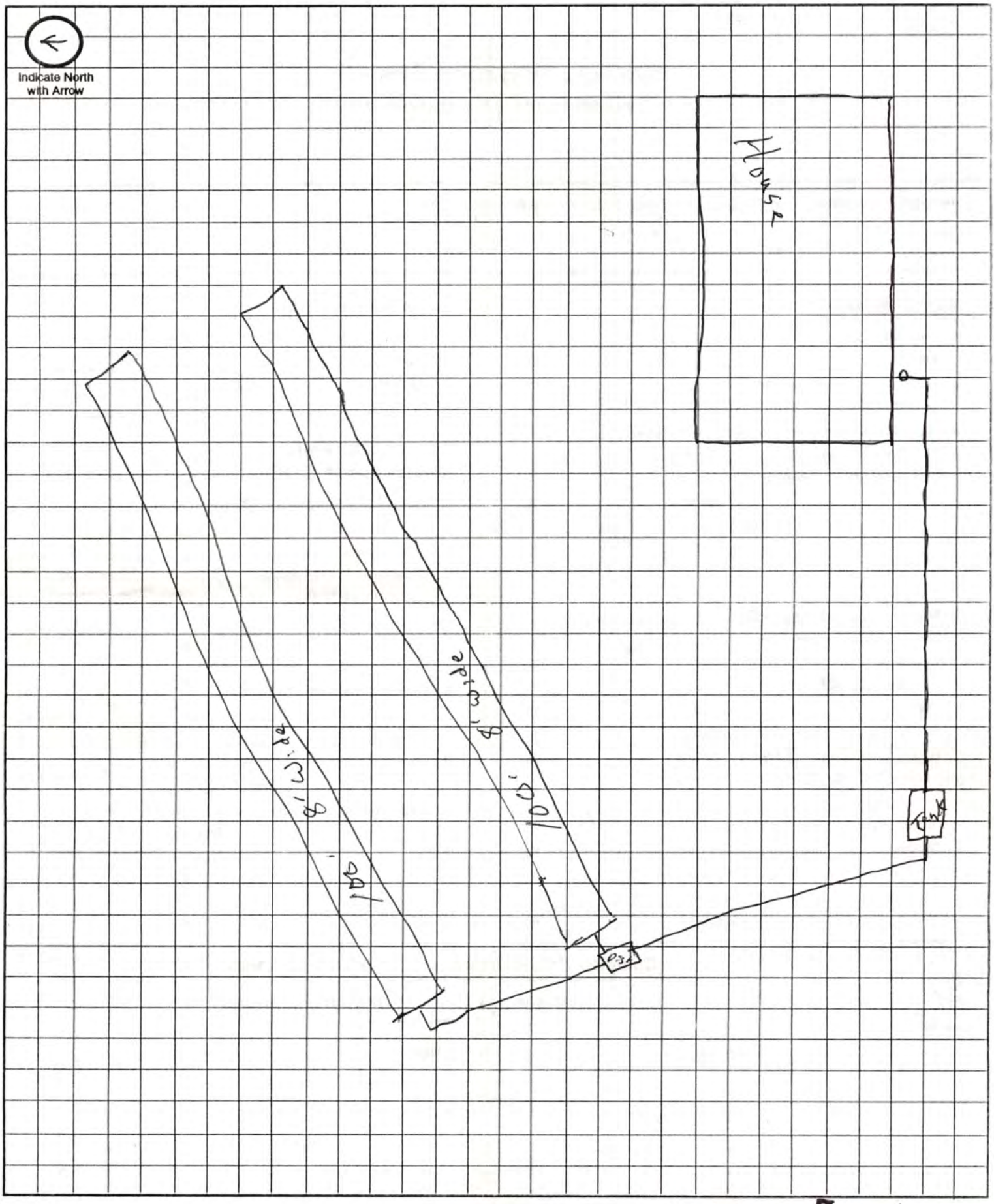
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



Approximate Scale: 5 ft. = 1 grid line/s