LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1561-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

DECEMBER 29, 1979 — THIS PERMIT EXPIRES

Thomas Slama — ISSUED TO

315 East 7th St., Hickman, NE — ADDRESS

T9N, R7E, Section 33, Block 2, Lot 1 Add, Southdale Acres

LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 60.00	$	$	$ 60.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH

ISSUING OFFICER

2832

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. _____

20109-0977

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: 474-1541

A

FILING FEE: $ 60.00

FILE NO. 1561-C

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. 9 North; Range 7E; Section 33;
   Block 2: Lot 1: Addition South Dale Acres
   Street Address 6000 South Dale Road

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.

Thomas W. Sloma
Signature of Applicant (Owner or Lessee)

315 EAST 7TH, HICKMAN, NEBR. 68372
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 6/29/79. Date Frwd. 6/29/79. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 6/29/79. Date Frwd. 6-29-79. ACTION: Approved ☑ Disapproved ☐ Signature: Paul Bourne

3. City or County Engineer: Date Rec'd. 6-29-79. Date Frwd. 6-29-79. ACTION: Approved ☑ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 7/25/79 by: J.C.H.
Date: 9/21/79 by: J.C.H. fence up
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 9/21/79 By: Jerrold C. Hood

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

JUN 21 1979

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: 474-1541

B

FILE NO. 1561-C

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: 6/14/79 to 6/15/79. Weather: Precip. 0 Temp. 90°.

OWNER:_____

Address:_____

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"	6/14	5 45 PM	6/15	4 30 PM	6/15	4 30 PM		4 30 PM		30 m.		
2													
3													
4													
5													
6													
				Water Still in all holes from Presoak									

Robert D Johnson
Signature of Person Conducting Test

Address 2618 no 3rd Phone 432 3595

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

(Do not write below this line)

REVIEWING ACTION

Remarks:
Soil Type (SCS): Wymore Silty Clay Loam
Date: June 29, 1979

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

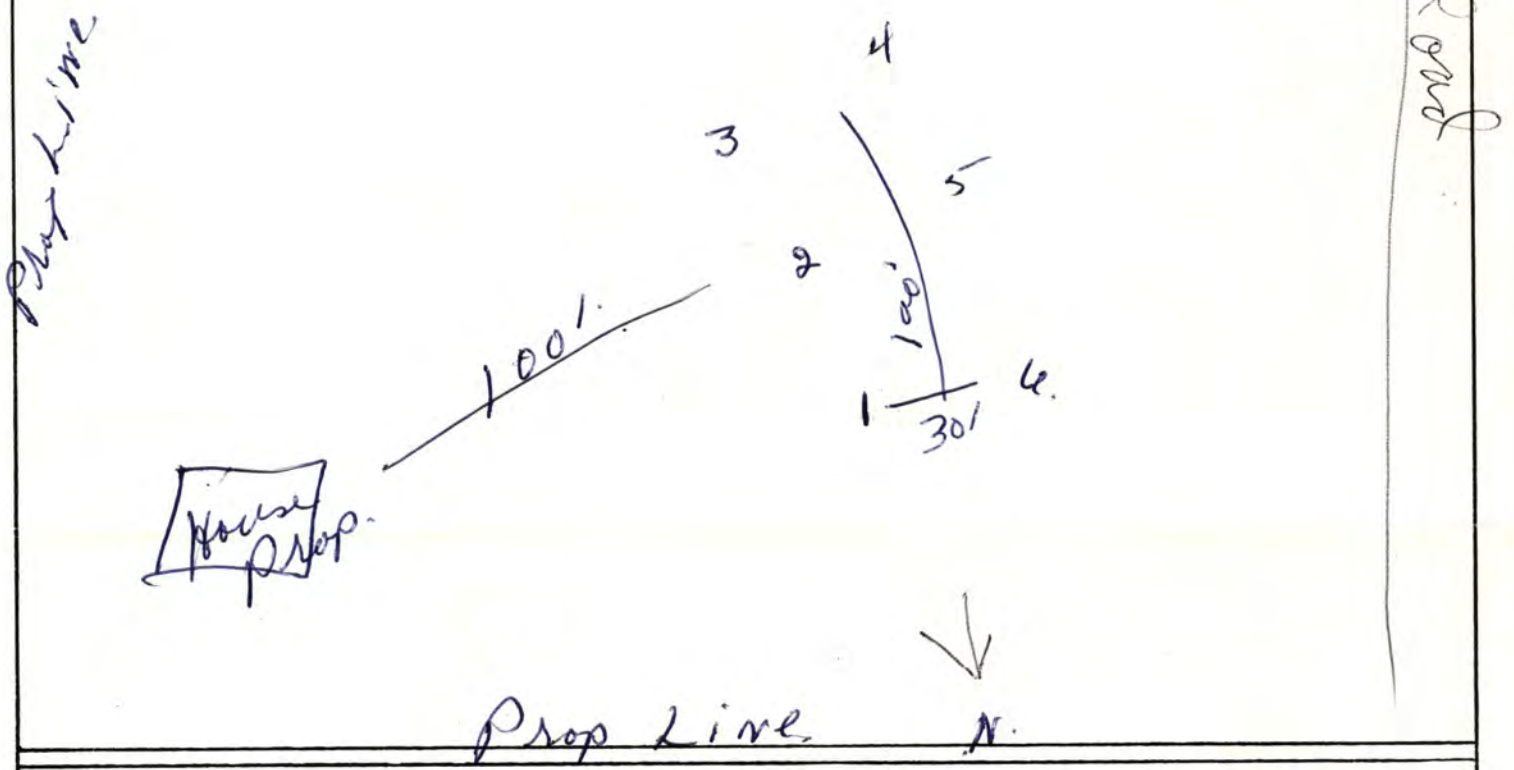
Jerrold C. Hood
Signature of Reviewing Official

JUN 21 1979

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: 474-1541 **C**
Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.	FILE NO. 1561-C

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

Added



REVIEWING ACTION

Remarks: _____

_____

Date: _____

Minimum Design Requirement
1. Capacity of Septic Tank _____ 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

NOTES

LOCATION

1. Waste stabilization pond bottom shall be constructed at least 2 feet above the ground water table.

2. The pond shall be located at such a site that it will not be subjected to flooding.

3. The minimum lot size shall be three acres on which the pond is located.

4. The pond shall be located a minimum of 100 feet from an existing or proposed house, 200 feet from any other residence, 50 feet from adjacent property or public-right-of-way lines, and 100 feet from a well as measured from the inside edge of the top of the dike.

5. Sites shall permit the unobstructed wind to blow across the pond.

CONSTRUCTION DETAILS

1. There shall be minimum freeboard of 2 feet.

2. The minimum top width of the dike shall be 4 feet.

3. All dike slopes shall be 3 feet horizontal to 1 foot vertical to allow for standard mowing equipment.

4. The floor of the lagoon shall be level.

5. Surface drainage shall be diverted around pond.

6. The fence shall be a minimum of 4 foot high woven or welded wire, with standard man gate that is kept locked. Maximum fence post spacing shall be 8 feet which shall be located on the outside edge of the dike. Corner posts shall be braced as in standard practice.

7. All dike area 1 foot above the maximum water level shall be seeded with a densely-grown, short-rooted perennial grass such as blue, fescue, or brome and shall be mowed regularly.

8. The minimum inside diameter of the inlet line shall be 4 inches with a minimum slope of 1/8 inch per foot. The inlet pipe extending into the pond shall discharge at 1 foot minimum from the bottom and shall be permanently supported at that level. The inlet pipe shall discharge on a 2 foot square concrete apron.

9. A depth measurement device shall be installed either within the pond or flush with the dike slope.

10. A cleanout shall be located just outside the dike 1 foot above the maximum pond water level. Additional cleanouts shall be also located at least every 75 feet on the sewer line running from the dwelling to the pond and where angles greater than 45 degrees are encountered.

11. The maximum water level shall be 3 feet and the minimum 2 feet. Following construction of the pond and prior to any sewage discharge, the pond shall be filled to the 3 foot level with water.

12. Pond bottom and interior dikes up to a height of 1 foot above the maximum 3 foot water level shall be treated with a herbicide at the manufacturer's recommended sterilization rate. Care shall be taken not to apply herbicide on dike area where grass will be seeded.

13. The lagoon shall be inspected by the Lincoln-Lancaster County Health Department before being filled with water.

14. The bottom and inside slopes of all ponds shall be sealed by compaction or with bentonite, plastic liner or other approved material as required by the Health Department.

15. Waste stabilization ponds shall be constructed and such that the bottom of the pond will not be more than 5 foot below the original ground surface.

16. The area adjacent to the pond shall be kept free of shrubbery higher than 10 feet within 50 feet and of trees within 100 feet.

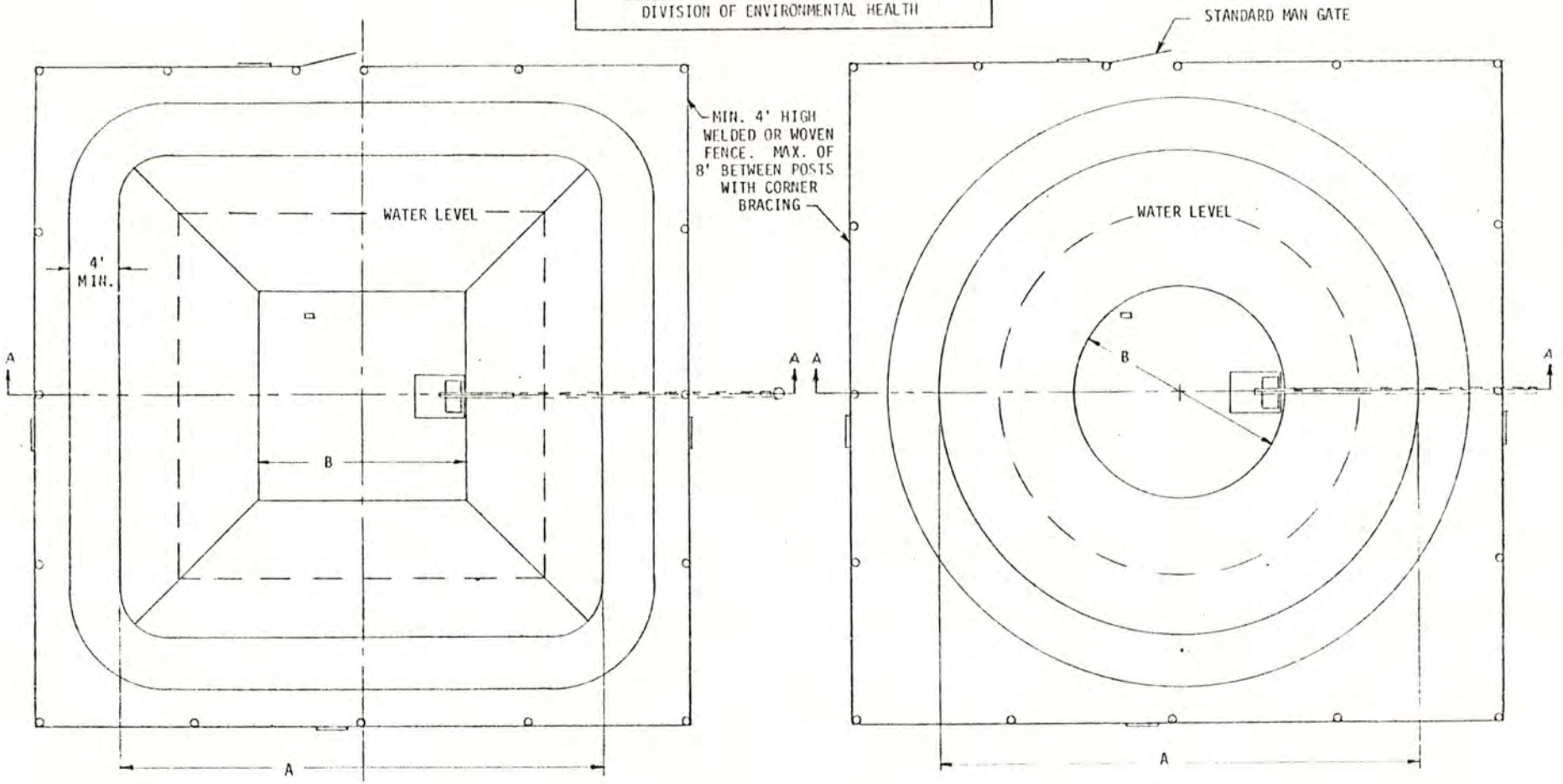
17. The waste stabilization pond is designed for complete retention.

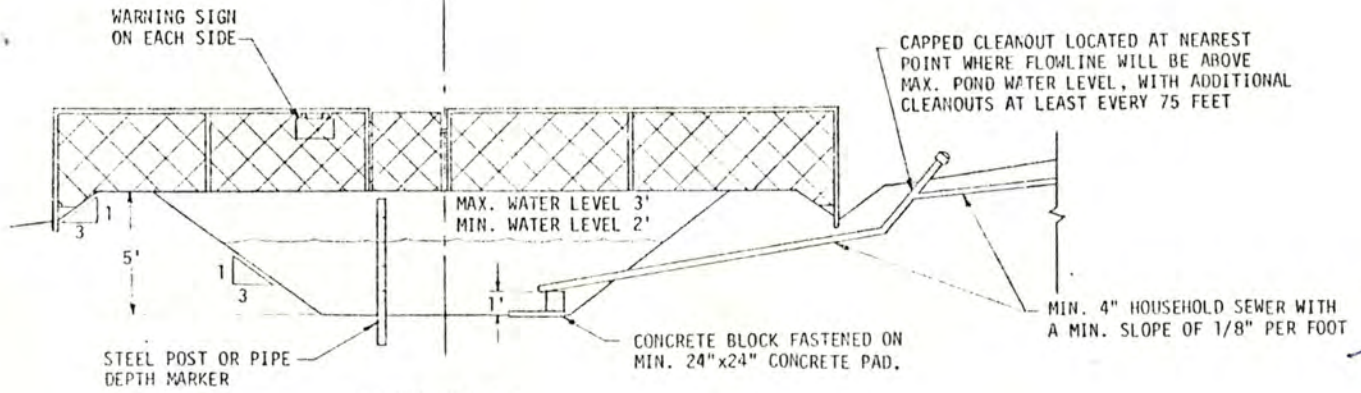
18. "No Trespassing - Waste Lagoon" signs shall be posted on the fence surrounding the pond. A minimum size signboard of 1 by 2 feet is recommended.

19. The fence is to be completed within 10 days after construction approval is received.

WASTE STABILIZATION POND

LINCOLN-LANCASTER COUNTY HEALTH DEPT.
DIVISION OF ENVIRONMENTAL HEALTH





SECTION VIEW A-A
(APPLICABLE TO BOTH DESIGNS)

NUMBER OF BEDROOMS IN THE HOUSE	LAGOON DIMENSIONS (FEET)			
	SQUARE		ROUND	
	A	B	A	B
2-3	43	13	46	16
4	48	18	52	22

ADDITIONAL INFORMATION ON BACK

Thomas W. Sloan
APPLICANT'S SIGNATURE

FORM 20111-0278

AUG 3 1979

Lincolnland Plumbing Company
4431 North 62nd • Phone (402) 464-8225 • Lincoln, Nebraska 68529

6000 S. DALE DR.

