Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit
SEWAGE INSTALLATION
LAGOON

Permit # 02380254701

Issued 10/11/02
Expires 04/11/03
Revenue Code 3157

Establishment
MEYER HOMES
T8N R7E SEC 22
HICKMAN RIDGE ESTS BLK 1 LOT 13
16800 LEISURE PL-HICKMAN

FEES: $200.00

Permittee
MEYER HOMES
130 S 46 ST
LINCOLN NE 68510

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

003002

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

A

Permit Number: 02380254701

Sewage Disposal System

CHANGED Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☒ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 16900 Leighton Pl (no rural route) City Hickman NE, Zip

Legal Description 22 8N 7E Hickman Ridge 1 13
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude Latitude

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Meyer Homes Signature

Address 130 S. 46th City/State/Zip Lincoln NE 68510

☒ Check if owner designed system Home Phone ~~488-1404~~ 486-0404 Work Phone Same

C. Contractor

Name Mark Meyer Company Name Meyer Homes

Address 130 S. 46th City/State/Zip Lincoln 68510

☒ Check if contractor designed system Work Phone 486-0404

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name Firm Work Phone

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 4 Is there a Whirlpool Bathtub (YES) NO

☐ Commercial Establishment/Other Facility Specify

Design flow in gallons per day Type of Wastewater: ☐ Domestic ☐ Non-Domestic.

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 2832

1. **Health Department**	Date rec'd 10/11/02 Date frwd 10/14/02	ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood	
2. **Supt. Bldg. Insp. or Village Clerk**	Date rec'd 10-14-02 Date frwd 10-14-02	ACTION ☒ Approved ☐ Disapproved Signature	
3. **City or County Engineer**	Date rec'd 10/14/02 Date frwd 10/14/02	ACTION ☒ Approved ☐ Disapproved Signature	

#1103 Hood drawing. J.C.H.

Installation Final Written Approval

By Jerrold C. Hood R.E.H.S.

Date APRIL 7, 2003

Business Office Use Only
Date Rec'd 10/11/02
Amt Paid 200.00
Rec'd By LS Cash/Check No. 4739

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

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

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 16800 Leasure Place (no rural route) City Hickman NE, Zip 68372

Owner Meyer Homes Addresss

Soil Type (SCS): SHC Percolation Rate: min./inch

Date of Tests 10-8 to 10-9-02 Weather: Precipitation — Temperature 40s

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	36	10-8	8:00	10/9	12:15	10/9	1:45	15 3/8	10/9	2:15	30	7/8	34
2			AM				PM	16		PM		1	30
3								12 3/8				1 3/8	24
4								17 5/8				3/4	40
5								16				3/4	40
6								17 1/8				1 1/2	20

Person Conducting Percolation Tests

Name: Brad Southwick

Phone: 475-2462

Address 17201 So 72nd st
Hickman, Ne 68372

Sum of Percolation Rates: 186

Average of Rates: 32

Rate Used for Calculation: 40

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Jerrold C. Hood R.E.H.S Date

FORM 23-101 10-95

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

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 4-4-03

System Location (Indicate correct number and street)

Address 16800 Leisure Pl (no rural route) City Hickman NE, Zip 68372

A. Building Sewer

1. Material: Sch 40 PVC
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance 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 NA ft.
   stream NA ft.
   pressure line > 5 ft.
   property line > 20 ft.

B. Septic Tank

1. Material: Plastic
   Number of compartments: 1
2. Capacity: 1250 gal.
3. Factory built: ☒ Yes ☐ No Snyder
4. Manholes: Over inlet, diameter 18 in.
   Over outlet, diameter 18 in.
   Riser: ☐ above ☒ below grade 3 in.
5. Inlet: ☐ baffle ☒ tee
6. Outlet: ☐ baffle ☒ tee
7. Depth to top of tank, below unfinished grade: 20 in.
8. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line > 30 ft.
   Property line > 20 ft.

C. Distribution Box

1. Material: PVC
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 6 ft.

D. Absorption Field

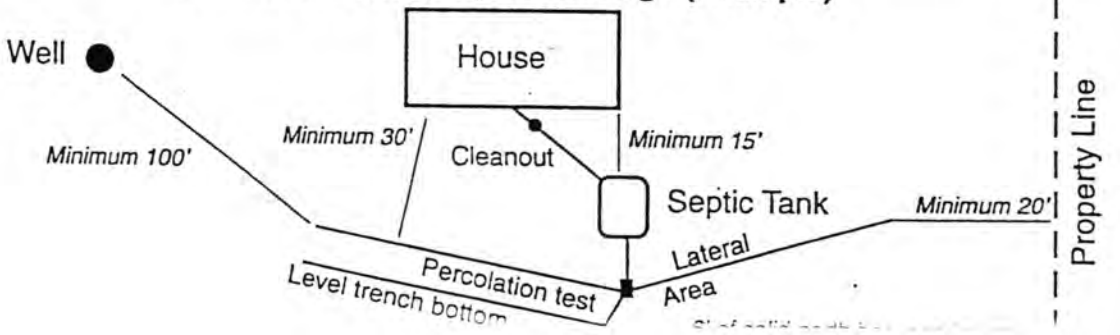
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 16
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other Infiltrator (ADS)
2. Lateral lines: Number 5
   Length of each line: 100 ft. 80 ft.
   90 ft. 30 ft., 38 ft.
3. Trench dimensions: Width 4 ft.
   Slope 6 in/100 ft.
   Average depth 30 in
4. Filter material: Road Gravel
   Depth of material 18 in.
5. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line > 30 ft.
   Property line > 20 ft.

Indicate North with Arrow

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

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing

