Lincoln-Lancaster County Health Department

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

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Establishment

RON MALOUSEK
T12N R5E SEC 19
BRNCHD OAK LKSIDE AC LOT 7
13601 W LAKEVIEW RD-RAYMOND

Permittee

RON MALOUSEK
700 S COTNER BLVD
LINCOLN NE 68510

Permit # 02380251901

Issued 08/21/02
Expires 02/21/03
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

002831

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

A

Permit Number: 02380251901

Sewage Disposal System

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 13601 W. LAKEVIEW RD (no rural route) City RAYMOND NE, Zip

Legal Description (SEE MAP) 19 12N 5E BRANCHED OAK LAKESIDE ACRES #7
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude Latitude LANCASTER, COUNTY

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

B. Owner

Name RON MALOUSEK Signature

Address 700 S. CONNER City/State/Zip LINCOLN NE 68510

☐ Check if owner designed system Home Phone (402) 489-0168 Work Phone (402) 309-1403

C. Contractor

Name STEVE MACHACEK Company Name M+W CONST.

Address P.O. BOX 91 City/State/Zip WESTON, NE, 68070

☒ Check if contractor designed system Work Phone 402-642-5788 CELL 480-2006

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 3 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 8/21/02 Date frwd 8/21/02 ACTION ☒ Approved ☐ Disapproved Signature Gerald C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 8-21-02 Date frwd 8-21-02 ACTION ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 8/21/02 Date frwd 8/21/02 ACTION ☒ Approved ☐ Disapproved Signature

8-30-02

Installation Final Written Approval

By Ron Mayasek

Date 8-30-02

Business Office Use Only
Date Rec'd 8/21/02
Amt Paid 200.00
Rec'd By CW Cash/Check No. 3287

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

Lincoln-Lancaster County Health Department
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B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

LOT #17

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 13601 W. LAKEVIEW RD (no rural route) City RAYMOND / LANCASTER, COUNTY (BRANCUGH OAK LAKESIDE ACRES) NE, Zip

Owner RON MALUSEK Addresss 700 S. COTNER, LINCOLN, NE, 68510

Soil Type (SCS): SHARPSBURG CLAY LOAM Percolation Rate: 17.4 min./inch

Date of Tests 7/29/02 to 7/30/02 Weather: Precipitation 0 Temperature 90°

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	30	7/29	11:00	7/29	3:00	7/30	3:40	12"	7/30	4:10	30	1½	20
2	30	7/29	11:00	7/29	3:00	7/30	3:40	12"	7/30	4:10	30	1¾	17.1
3	30	7/29	11:00	7/29	3:00	7/30	3:40	12"	7/30	4:10	30	2	15
4	30	7/29	11:00	7/29	3:00	7/30	3:40	12"	7/30	4:00	30	1¾	17.1
5	30	7/29	11:00	7/29	3:00	7/30	3:40	12"	7/30	4:10	30	1½	20
6	30	7/29	11:00	7/29	3:00	7/30	3:40	12"	7/30	4:10	30	2	15
								FROM FIXED POINT					

Person Conducting Percolation Tests

Name: STEVE MACHACEK M+W CONSTR

Phone: H 642-9273 W 642-5788 CELL 480-2006

Address P.O. BOX 91

WESTON, NE. 68070

Sum of Percolation Rates: 104.2

Average of Rates: 17.4

Rate Used for Calculation: 17.4

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Jerrold C. Hood R.E.H.S. Date AUGUST 21, 2002

FORM 23-101 10-96

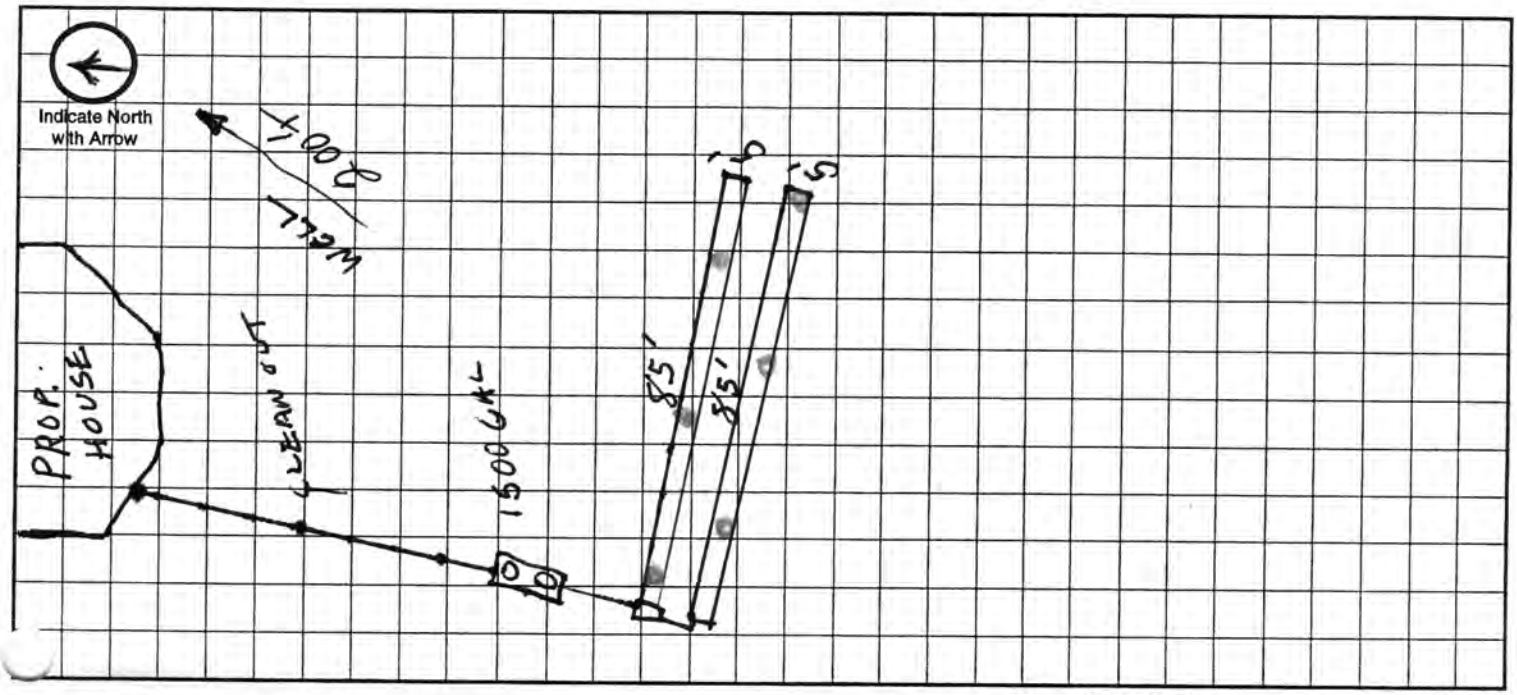
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 13601 W. LAKE VIEW RD City RAYMOND / LANCASTER, COUNTY NE, Zip _____
(BRANCH OAK LAKESIDE ACRES) LOT #7

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 17.4 (min. per inch) Soil Type: SHARPSBURG CLAY LOAM Land Slope: _____ %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 840 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: INFILTRATOR

Capacity of Septic Tank 1,500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 85 ft. Number of Trenches 2 Trench Width 60"

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☐	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

E. Required Signatures

Home Building Contractor _____ Date _____

Installer Stan Maclaurin M+W Const. Date 7/30/02

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D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 8/30/02

System Location (Indicate correct number and street)

Address 13601 W. LAKEVIEW RD City RAYMOND/ NE, Zip

LOT 17 (no rural route) BRANCHED OAK LAKES 2ND ADD / LANCASTER COUNTY

A. Building Sewer

1. Material: Sch 40
   Diameter: 4" in.
2. Distance above basement floor: in.
   or distance below basement floor: in.
3. Distance between dwelling and septic tank: 100 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 7100 ft.
   stream " ft.
   pressure line 4 ft.
   property line + ft.

B. Septic Tank

1. Material: CONCRETE
   Number of compartments: 1
2. Capacity: 4,500 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24" in.
   Over outlet, diameter 24" in.
   Riser: ☒ above ☐ below grade 2" in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 15" in.
8. Distances to: Well or suction line 200+ ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line 100+ ft.

C. ~~Distribution~~ Drop Box

1. Material: CONCRETE
   Number available outlets: 3
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 14 ft.

D. Absorption Field

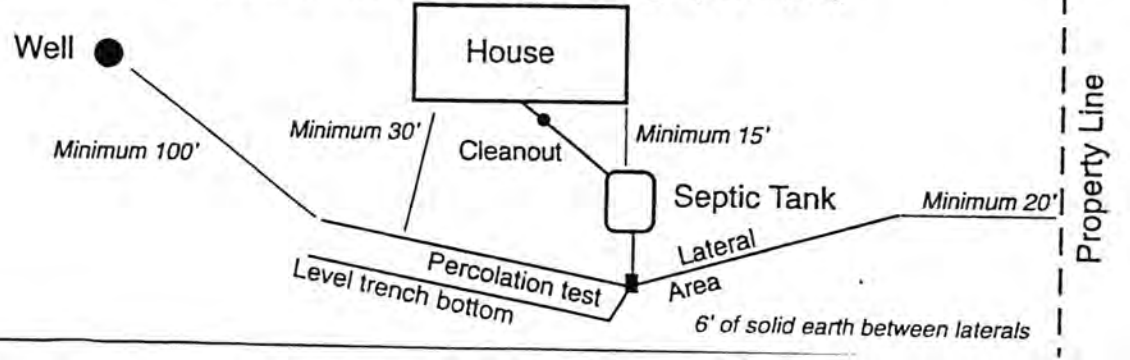
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: INFILTRATOR 24
   or perforated pipe:
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other
2. Lateral lines: Number 2
   Length of each line: 85 ft. 85 ft.
   ft. ft., ft.
3. Trench dimensions: Width 5 ft.
   Slope 0 in/100 ft.
   Average depth 28 in
4. Filter material: GRAVEL
   Depth of material 15 in.
5. Distances to: Well or suction line 100+ ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line 100+ ft.

Indicate North with Arrow

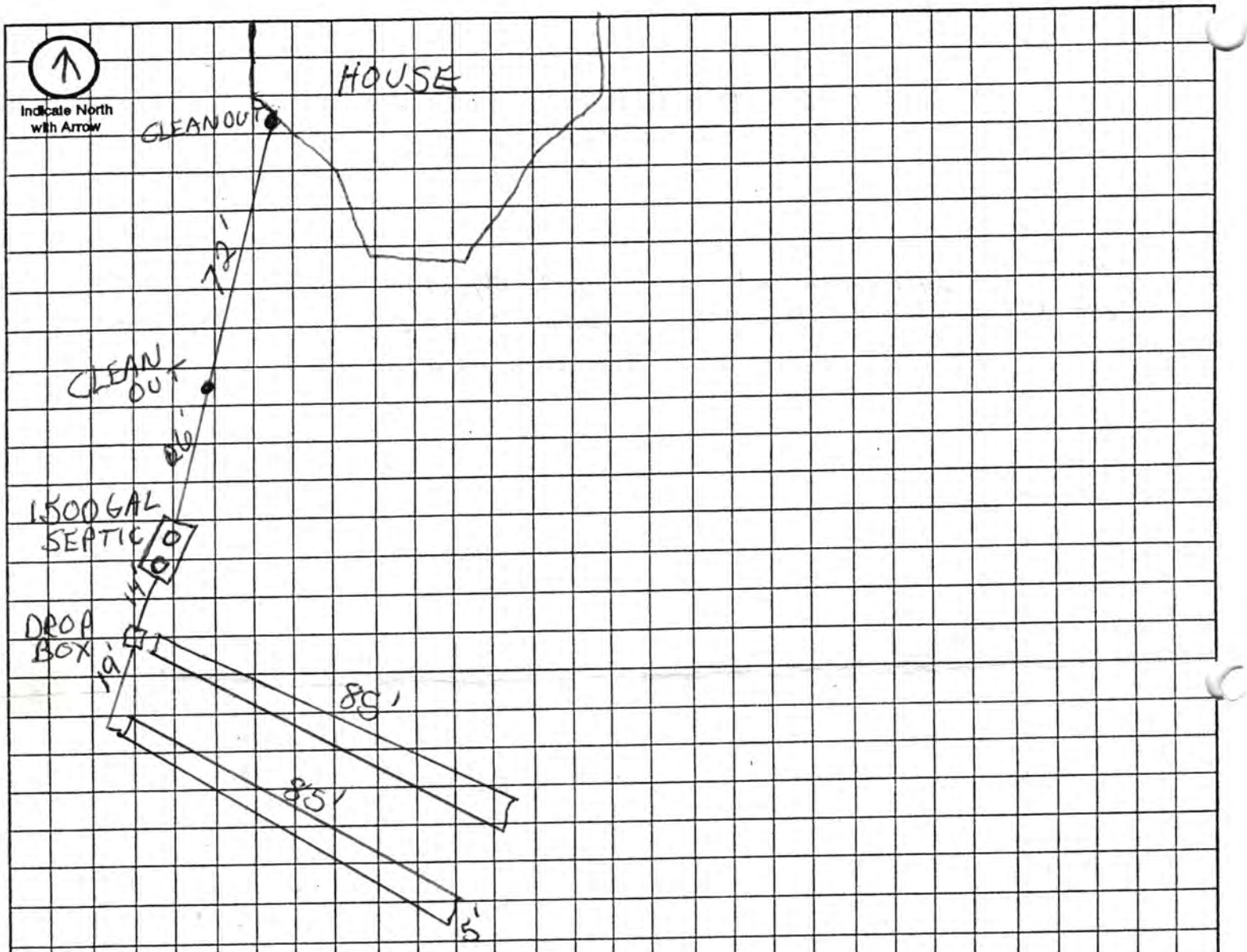
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



Approximate Scale: 1 ft. = 10 grid line/s