Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

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

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 99380209601

Issued 10/07/99
Expires 04/07/00
Revenue Code 3157

FEES: $150.00

Establishment

MANZITTO INC
T9N R5E SEC 24 QTR NE
YANKEE LAKE ACRES BLK 2 LOT 4
5700 YANKEE LAKE RD

TOTAL: $150.00

Permitee

MANZITTO INC
3341 PIONEERS BLVD
LINCOLN NE 68506

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

011061

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

A

Permit Number:

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 5700 ~~WEST~~ YANKEE LAKE RD (no rural route) City LINCOLN NE, Zip 68~~523~~ 339

Legal Description NE (1/4) 1/4 24 (Section) 9N (Township) 5E (Range) YANKEE LAKE ACRES (Subdivision) 2 (Addition) 4 (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 MANZITTO, INC. Signature [signature]

Address 3341 PIONEERS BLVD, SUITE) City/State/Zip LINCOLN, NE 68506

☐ Check if owner designed system Home Phone 402-483-2302 Work Phone 402-483-2302

C. Contractor

Name MANZITTO, INC. Company Name _____

Address _____ City/State/Zip _____

☐ Check if contractor designed system Work Phone _____

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

Designer Name SCHWARCK TRENCHING Firm _____ Work Phone 489-7294

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 10/7/99 Date frwd 10/8/99 ACTION ☒ Approved ☐ Disapproved Signature Kerrold C. Hoad
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 10/8/99 Date frwd 10/8/99 ACTION ☒ Approved ☐ Disapproved Signature [signature]
3. **City or County Engineer** Date rec'd 10/8/99 Date frwd 10/8/99 ACTION ☒ Approved ☐ Disapproved Signature [signature]

~~11/5/99 Need Drawing. J.C.H.~~

Installation Final Written Approval

By Kerrold C. Hoad R.E.H.S.

Date NOVEMBER 12, 1999

Business Office Use Only

Date Rec'd 10/07/99

Amt Paid 150.00

Rec'd By [signature] Cash/Check No. 026944

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 5700 (no rural route) ~~Yankee Hill~~ RD City LINCOLN NE. Zip 68339

Owner MANZITTO, INC. Address 3341 PIONEERS BLVD., SUITE 1

Soil Type (SCS): WYMORE SILTY CLAY LOAM Percolation Rate 60 min./inch

Date of Tests 9-19 to 9-20-99 Weather: Precipitation .20 Temperature 50°

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	9-19	2:30	9:20	11:00	9-20	2:30	~~15~~		3:00	30	~~1~~	
2								~~16 3/8~~				~~3/8~~	
3								~~11 3/4~~				~~1/4~~	
4								14 3/8				1/8	
5								18				1/2	
6								12				1/2	
7								12 1/4				1/4	
8								14				1/2	
9								16 1/8				1/2	
								18 1/2				1/2	

Sum of Percolation Rates

Average of Rates

Rate Used for Calculation: 60

Person Conducting Percolation Tests

Name Larry Schwarck

Phone 489-7294

Address 8200 old Cheney Rd

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

RECEIVED SEP 23 1999

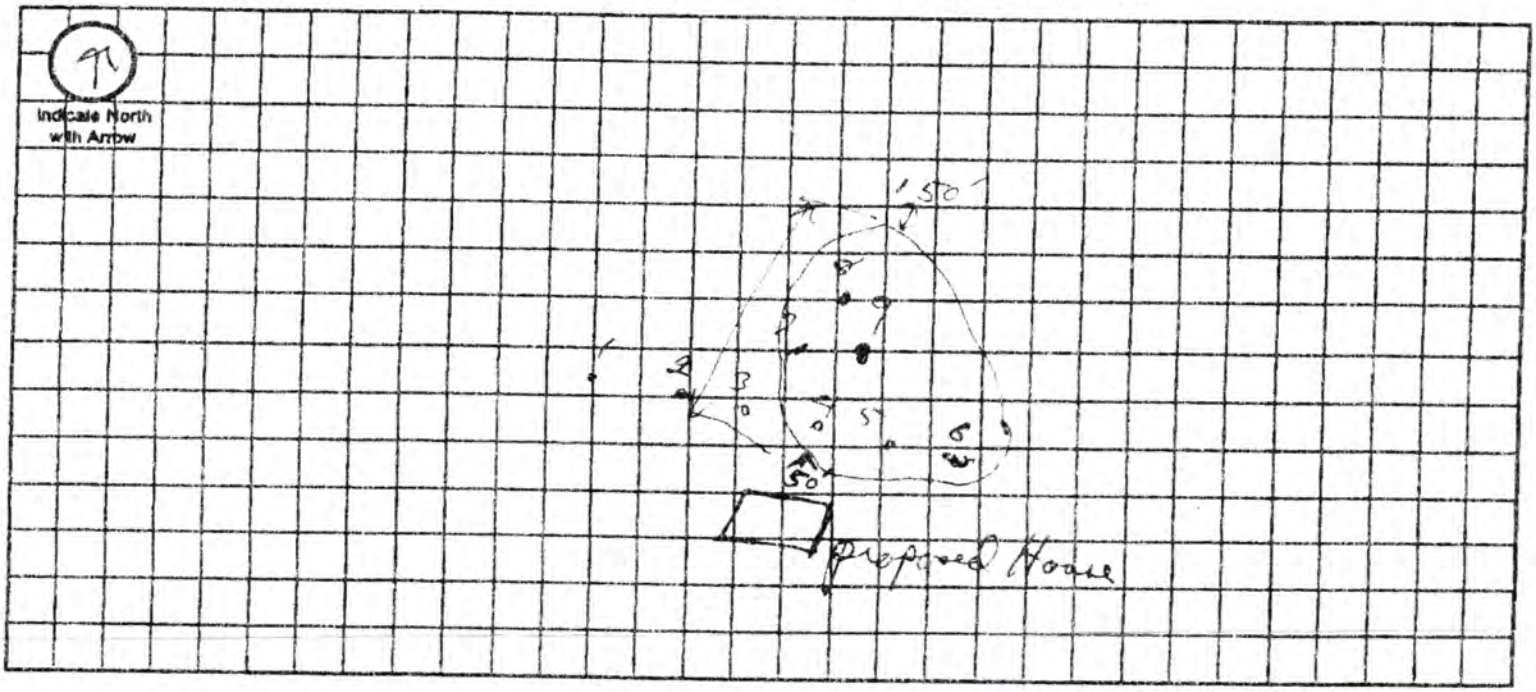
Lincoln-Lancaster County Health Department
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C

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) 5700 ~~Yankee Hill~~ RD City LINCOLN NE, Zip 68339

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 60 (min. per inch) Soil Type: WYMORE SILTY CLAY LOAM Land Slope: — %

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

Total Square Feet of Field Required: 990 sq. ft.

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

Capacity of Septic Tank 1250 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 247 ft. Number of Trenches 4 Trench Width 4

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 MANZITTO, INC. Date 9-20-99

Installer Larry Schubert Date 9-20-99

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NOV 8 1999

D

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Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 11-4-99

System Location (Indicate correct number and street)

Address 25- Yankee Lake Rd. (no rural route) City _____ NE, Zip _____

A. Building Sewer

1. Material: class 160
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 16 in.
3. Distance between dwelling and septic tank: 90' ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: precast
   Number of compartments: _____
2. Capacity: 1250 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☐ below grade _____ 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 _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: 2-plastic Drop boxes
   Number available outlets: _____
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 12'-12'-12' ft.

D. Absorption Field

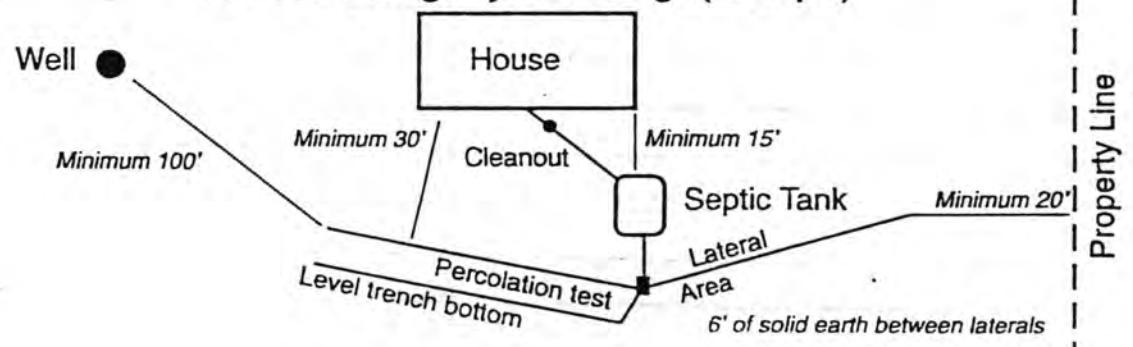
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 15" Infiltrator
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 4
   Length of each line: 102 ft. 102 ft.
   102 ft. 42 ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 3' in/100 ft.
   Average depth 30 in
4. Filter material: Road Gravel
   Depth of material 15 in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

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

Indicate North with Arrow

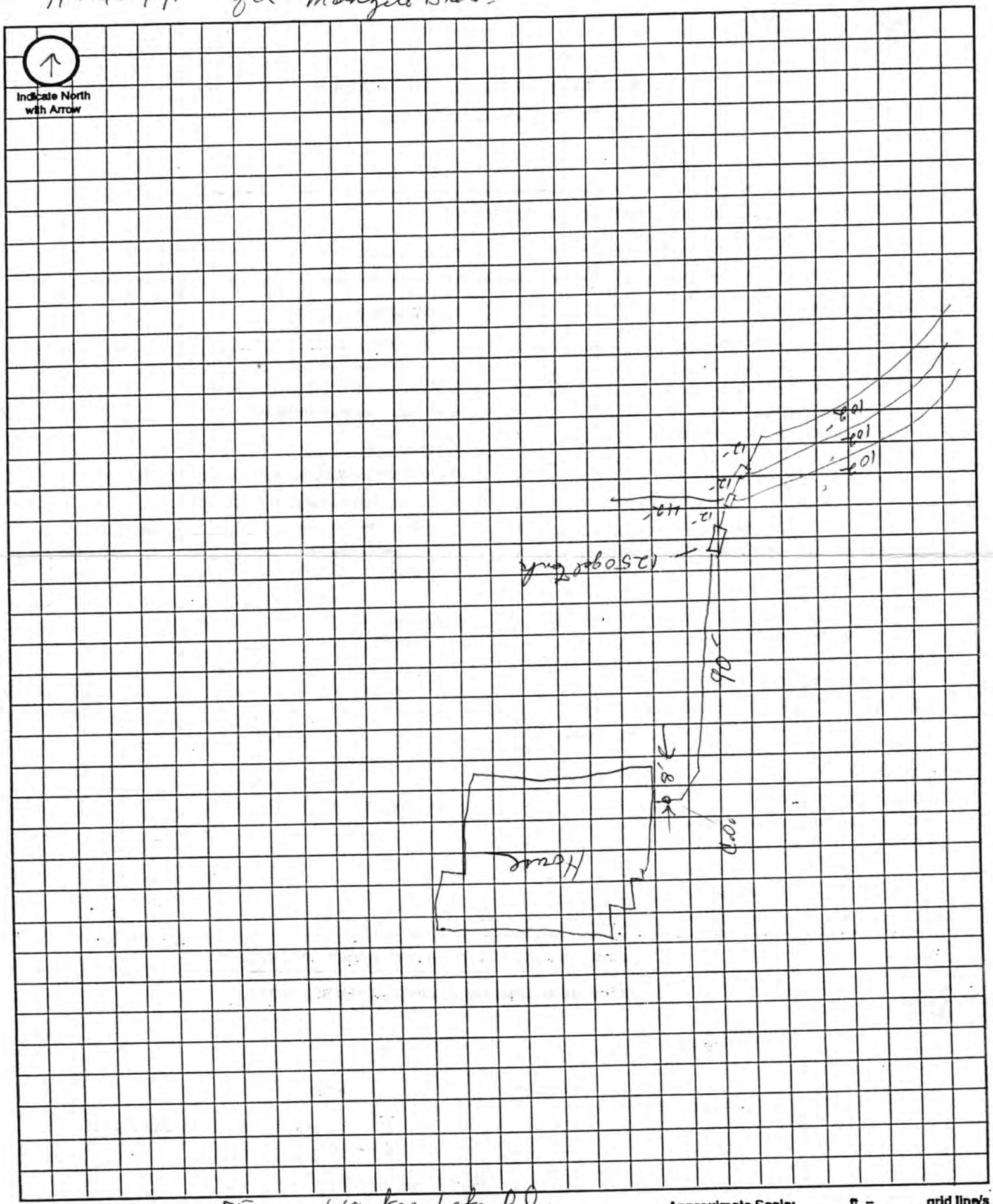
Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing by Larry Schwark

11-4-99. for Mongeto Bros.



75- - Yankee Lake Rd.

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