Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

005160

Permit

SEWAGE SYSTEM REPAIR
SEWAGE REPAIR-EXTEND LATERALS 200' AND
TIE INTO OLD LATERALS

Permit # 04390078701

Issued 06/02/04
Expires 12/02/04
Revenue Code 3157

Establishment

LEONARD HERNOUD
T9N R7E SEC 29
LOT 43IT
8707 S 56 ST

FEES: $100.00

Permittee

LEONARD HERNOUD
8707 S 56 ST
LINCOLN NE 68516

TOTAL: $100.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

Application to Alter, Extend or Repair an Individual Sewage Disposal System

☒ Municipal Code 24.38 ☐ County Resolution Number 2832

The undersigned hereby applies for a permit to: ☐ **ALTER** ☒ **EXTEND** ☐ **REPAIR** an existing Individual Sewage Disposal System, in conformance with appropriate Ordinance or Resolution, as described in this application and drawings attached hereto.

1. **Legal description of property:**
   Township 9N Range 7E Section 29 1/4 Section NE
   Block ____ Lot 43 I.T. Addition ____
   Parcel ID 16 - 25 - 200 - 004 - 060 (i.e. 99-99-999-999-999)
   Street Address 8707 S. 56th St Lincoln, NE 68516

2. **Property use:** ☒ residential ☒ commercial ☐ other use
   Number of bedrooms 4 Describe Lawn mowing Service

3. **Type of Present Individual Disposal System** ☒ septic tank ☐ lagoon ☐ other

4. **Description of proposed alteration, extension or repair** add 200' new lateral (ABS H-10), tie into old laterals.

5. **Work to be done by:** ☐ owner ☒ contractor's name Lloyd Jakoubek, Raymond Contracting, Inc

6. **Estimated project:**
   a. Repair, replace or minor extension with a cost less than $400 (no fee required).
   b. Total cost is greater than $400 (Return fee with this application)
   c. A "construction permit" is required if the use, operation, location, or type of the system is being change.

Print Name Leonard Hemmud Address 8707 S. 56th St Phone 402-423-5600
Applicant Signature (owner or lessee) Leonard Hemmud

Please include the permit fee ($100) with this application
Fee must be included before the application will be processed. Incomplete information will delay processing

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HEALTH DEPARTMENT USE ONLY

Date received 6/2/04 REVIEW: ☒ Approved ☐ Disapproved By: Jerald C. Hood

Site visits
Date 6/2/04 By J.C. Hood
Date ____/____/____ By ____
Date ____/____/____ By ____

Installation final written approval
Date ____/____/____ By ____

Return application to: Lincoln-Lancaster County Health Department - Environmental Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: 441-8022

Business Office Use Only
Received: Date: 6/9/04 Amount #100.00 Check No. 5353 Initials ____

White - Division Copy Pink - Business Office Revised 9/00

06/09/04 #5353 $100.00

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

B

Permit Number: 04390078 7

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 8707 S. 56th St (no rural route) City Lincoln NE, Zip 68516

Owner Leonard Hernoud Addresss Same

Soil Type (SCS): 10+C-2 Percolation Rate: 40 min./inch

Date of Tests 5-27-04 to 5-28-04 Weather: Precipitation 0 Temperature 77°

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	49	5-27	10:30a	5-27	2:30p	5-28	9:30a	6	5-28	1:30p	30	2 7/8	2.88/30 = 10
2	32	"	"	"	"	"	"	"	"	"	"	1 1/2	1.50/30 = 20
3	49	"	"	"	"	"	"	"	"	"	"	1 1/4	1.25/30 = 24
4	47	"	"	"	"	"	"	"	"	"	"	3/4	0.75/30 = 40
5	32	"	"	"	"	"	"	"	"	"	"	~~1/2~~	~~0.50/30 = 60~~
6	47	"	"	"	"	"	"	"	"	10:35a	"	~~1/4~~	~~0.25/30 = 120~~
7	48	"	"	"	"	"	"	"	"	1:30p	"	3/4	0.75/30 = 40
8	49	"	"	"	"	"	"	"	"	"	"	7/8	0.88/30 = 34

Person Conducting Percolation Tests

Name: Terri Jakoubek, Raymond Contracting, Inc

Phone: 402-783-2663 or 402-890-3870

Address 13800 NW 70th St

Raymond, NE 68428

Sum of Percolation Rates: 168

Average of Rates: 28

Rate Used for Calculation: 40 - 20 mpi variance

1100

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

Percolation Test Data

Raymond Contracting, Inc. Terri L Jakoubek 13800 NW 70th St Raymond, NE 68428 402-783-2663 Office 402-783-2341 Fax 402-890-3870 Mobile

System Location/Information:

Leonard Hermold
8707 S 50th St
Lincoln NE 68516
423-5402

Owner Information:

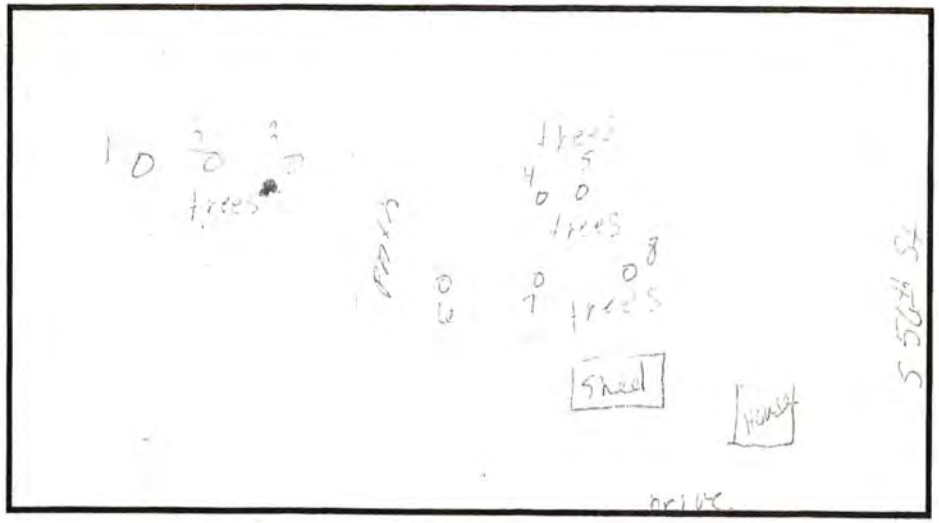
Same

Presoak Information

Date: 5-27-04 Start Time: 10:30 End Time: 2:30
Weather: Little wind, humid
Notes:

Percolation Information

Date: 5-28 04 Start Time: 9:30 End Time: 1:35
Weather: Sunny, Slight Breeze 73° 11:00 am
Notes: 79° 12:00 pm



					Start 9:35	Time 10:05			Time 10:35			Time 11:05			Time 11:35			Time 12:05		
Hole #	Depth	Out	+10.5	+4.5	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill
1	49	4	15 1/4	9 1/4	9 1/2	7	9 1/8	6 3/8	6 5/8	2 3/8	7 1/4	7	9 1/8	7 5/8	6 3/8	3	9 1/4	6 3/8	3 1/8	10 1/2
2	32	3 5/8	14 7/8	8 7/8	10 5/8	8 5/8	2	8 3/4	7 1/8	1 5/8	6 1/4	7 1/8	1 3/8	5 1/4	7 3/4	1 3/8	9	7 1/2	1 1/2	11/4
3	49	2 5/8	13 7/8	7 7/8	8 1/4	5 1/2	2 3/4	5 1/8	6 1/8	1 3/4	8 1/4	6 1/2	1 3/4	8 1/4	6 5/8	1 1/2	8	6 5/8	1 7/8	5
4	47	3	14 1/4	8 1/4	8 1/2	7 5/8	3/4	8 1/2	7 7/8	3/8	8 3/4	8 1/8	3/8	8 7/8	8 1/4	3/8	8 1/4	8 1/8	3/8	8 3/8
5	32	3 1/2	14 3/4	8 3/4	6 1/4	8 5/8	3/8	8 3/8	8 3/8	1/8	9	8 1/2	1/2	9 1/4	8 5/8	3/8	9	8 3/8	1/8	9 1/2
6	47	3 1/4	14 1/2	8 1/2	8 3/4	8 5/8	1/8	8 5/8	8 3/8	1/4	8 3/8	2 1/4	1/8	8 1/4	8	1/4	8			
7	47	3 1/5	14 5/8	8 5/8	5 5/8	7 1/4	1 3/8	5 1/8	7 3/4	1/8	8 3/4	7 1/8	7/8	2 3/4	7 7/8	1/8	8 3/4	7 7/8	1/8	8 3/4
8	49	2 1/2	13 3/4	7 3/4	8	7 1/4	1/4	2 1/8	7 3/8	3/4	8	7 3/8	1/8	8	7 3/8	1/8	8	7 1/2	1/8	8
9																				

	Time 12:35			Time 1:05			Time 1:35	
Hole #	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop
1	7 1/2	3	9 1/4	6 1/4	3	7 1/2	6 5/8	3/8
2	7 7/8	1 3/8	9	7 5/8	1 3/8	9	7 1/2	1 1/2
3	6 3/4	1 1/4	8	6 5/8	1 1/8	8	6 3/4	1 1/4
4	7 7/8	3/4	8 1/2	7 3/4	3/4	8 1/4	7 1/2	3/4
5	8 5/8	1/2	8 3/4	8 1/8	5/8	8 1/8	8 3/8	1/2
6								
7	8	3/4	8 5/8	7 7/8	3/4	8 3/4	8	3/4
8	7 1/8	1/8	8	7 1/8	1/8	7 3/4	6 7/8	7/8
9								

Results - *Water level drop in 30 minute intervals*									Perc Rates (min/in)
Hole	10:05	10:35	11:05	11:35	12:05	12:35	1:05	1:35	
1	2 5/8	3 3/4	3 3/4	3	2 7/8	3	3	2 7/8	
2	2	1 5/8	1 3/8	1 1/2	1 1/2	1 3/8	1 3/8	1 1/2	
3	2 1/4	1 3/4	1 3/4	1 1/2	1 3/8	1 1/4	1 3/8	1 1/4	
4	3/4	5/8	5/8	5/8	5/8	3/4	3/4	3/4	
5	5/8	1/2	1/2	5/8	5/8	1/2	5/8	1/2	
6	1/8	1/4	1/8	1/4					
7	1 3/8	1 1/8	7/8	7/8	7/8	3/4	3/4	3/4	
8	3/4	3/4	7/8	7/8	1/2	5/8	7/8	7/8	
9									
Sum & Average of Peroclation Rates									

JUN 0 9 2004

D

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

Permit Number: 043900787

Sewage Disposal System

As Built Plans & Specifications

Leonard Herrold

Date 6-1-04

System Location (Indicate correct number and street)

Address 2707 S. 56th St (no rural route) City Lincoln NE, Zip 68516

A. Building Sewer

1. Material: 4" PVC class 160
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 42 ft.
4. Number of clean-outs: 0
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 100+ ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: one
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter 4" in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 60" in.
8. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.

C. Distribution Box

1. Material: 2-New Plactic
   Number available outlets: 3 13 seron Fin Tune
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 8' ft.

D. Absorption Field

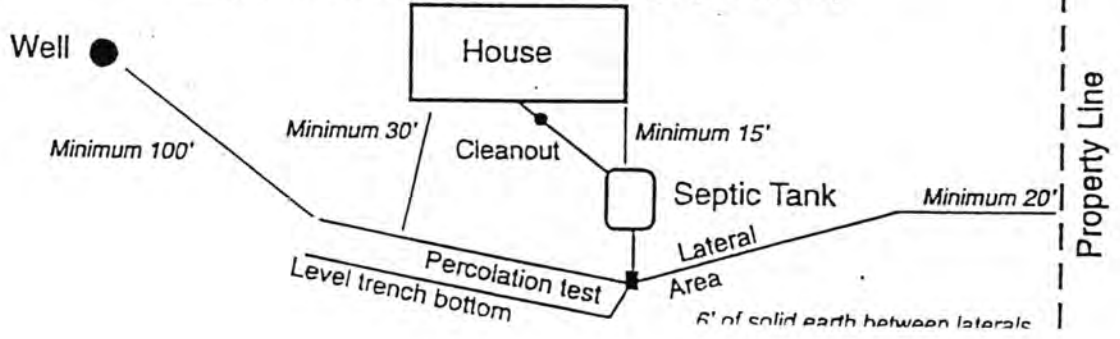
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: Hr10 Standard.
   or perforated pipe: 34" wide 12" Tall
   Material: ☒ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number New 2
   Length of each line: 142' New ft. 64' New ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4' ft.
   Slope Flat in/100 ft.
   Average depth 40" in
4. Filter material: Dirt
   Depth of material _____ in.
5. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 40 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

