HS000978

SEP 30 2014

Application to Alter, Extend or Repair an Onsite Wastewater Treatment System

☐ Municipal Code 24.38 ☐ County Resolution Number 02-30

The undersigned hereby applies for a permit to: ☐ **ALTER** ☐ **EXTEND** ☒ **REPAIR** an existing wastewater treatment system, complying with appropriate Ordinance or Resolution, as marked above with drawings attached.

1. **Legal description of property:**
   Township 11N Range 6E 1/4 ____ 1/4 NW Section 14
   Block ____ Lot 22 Addition ____
   Parcel ID 12-14-100-010-000 (i.e. 99-99-999-999-999)
   Street Address (no rural route) 205 Waverly Rd, Raymond, NE 68428
2. **Property use:** ☒ residential ☐ commercial ☐ other use
   Number of bedrooms 3 Describe No disposal or oversized tub
3. **Type of Present Individual Disposal System** ☒ septic system ☐ lagoon ☐ other
4. **Description of proposed alteration, extension or repair** replace failing drainfield
   Add 2165' of ADS Arc36 Drainless chambers.
5. **Work to be done by:** ☐ owner ☒ contractor's name Lloyd Jaksabek / Raymond Contracting
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 permit is required if the use, operation, location, or type of system is changed.

Print Name Nick Monnier Address 205 Waverly Rd Phone: 402-610-3170 (610)

Applicant Signature (owner or lessee) Kim L. Jaksabek for Nick Monnier

Please contact LLCHD for the permit fee for 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 ____/____/____ REVIEW: ☐ Approved ☐ Disapproved By: ____

Site visits
Date ____/____/____ By ____
Date ____/____/____ By ____
Date ____/____/____ By ____

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

Return application to:

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: 441-8643

Business Office Use Only

Received: Date: 10/1/14 Amount $205.00 Check No. 8484 Initials SB

Revised 3-09

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

B

Permit Number: HS000978

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 205 Waverly Rd (no rural route) City Raymond NE, Zip 68428

Owner Nick Mosier Address P.O. Box 384 Raymond, NE 68428

Date of Tests 8/12/14 to 8/13/14 Weather: Precipitation 0 Temperature 82°

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					L. M. N. Results		
		Start		End		Start		Initial	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 Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	21	8/12	2:00p	8/12	4:00p	8/13	5:30p	6	8/13	6:00p	30	1 5/8	18
2	21	"	"	"	"	"	"	6	"	"	"	9/16	53
3	20	"	"	"	"	"	"	6	"	"	"	11/16	44
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri Jakoubek, Raymond Contracting Inc.

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

Address 13800 N 70th St Raymond, NE 68428 #C1198

Soil type (NRCS Maps/Other) CL/SCL

Groundwater Depth >8'

Sum of Percolation Rates: 115

Average of Rates: 38

Rate Used for Calculation: 53 (20 mpi Maximum)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official _____ Date _____

11-6-14

OCT 02 2014

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

D

Permit Number: HS000978

Onsite Wastewater Treatment System

As Built Plans & Specifications

Date Sept 29, 2014 Legal Description NW 1/4 14 1/4 - 11N Section - 6E Township Range Lot 22

Onsite System Location

Address (no rural route) 205 Waverly Rd City Raymond NE, Zip 68428

Owner Nick Monnier Address Same

A. Sewer Pipe

1. Material: old Steel Line
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: With in 60'
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

☐ Label with Manufacturer, address and gallon capacity

1. Material: Concrete
   Number of compartments: _____
2. Capacity: _____ gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter 12 in.
   Over outlet, diameter 12 in.
   Riser: ☐ above ☐ below at grade 24" over Center
5. ~~Inlet: ☐ baffle ☐ tee ☐ 6" dia. inspection pipe~~
6. Outlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
7. Depth to top of tank, below unfinished grade: 40 in.
8. Distances to: Well or suction line 60' ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.

C. ☐ Distribution Box ☑ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

1. Material: Switch Box, Ends ops Drop, Plastic
   Number available outlets: 2 per end
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 70' + 9' + 9' ft.

D. Drainfield Absorption

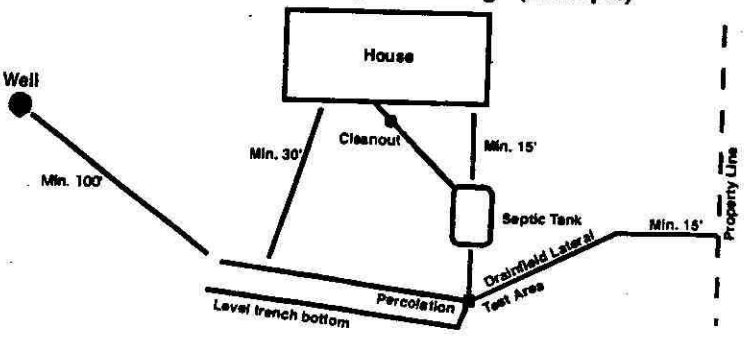
☑ Trench ☐ Bed ☐ Level Bottom

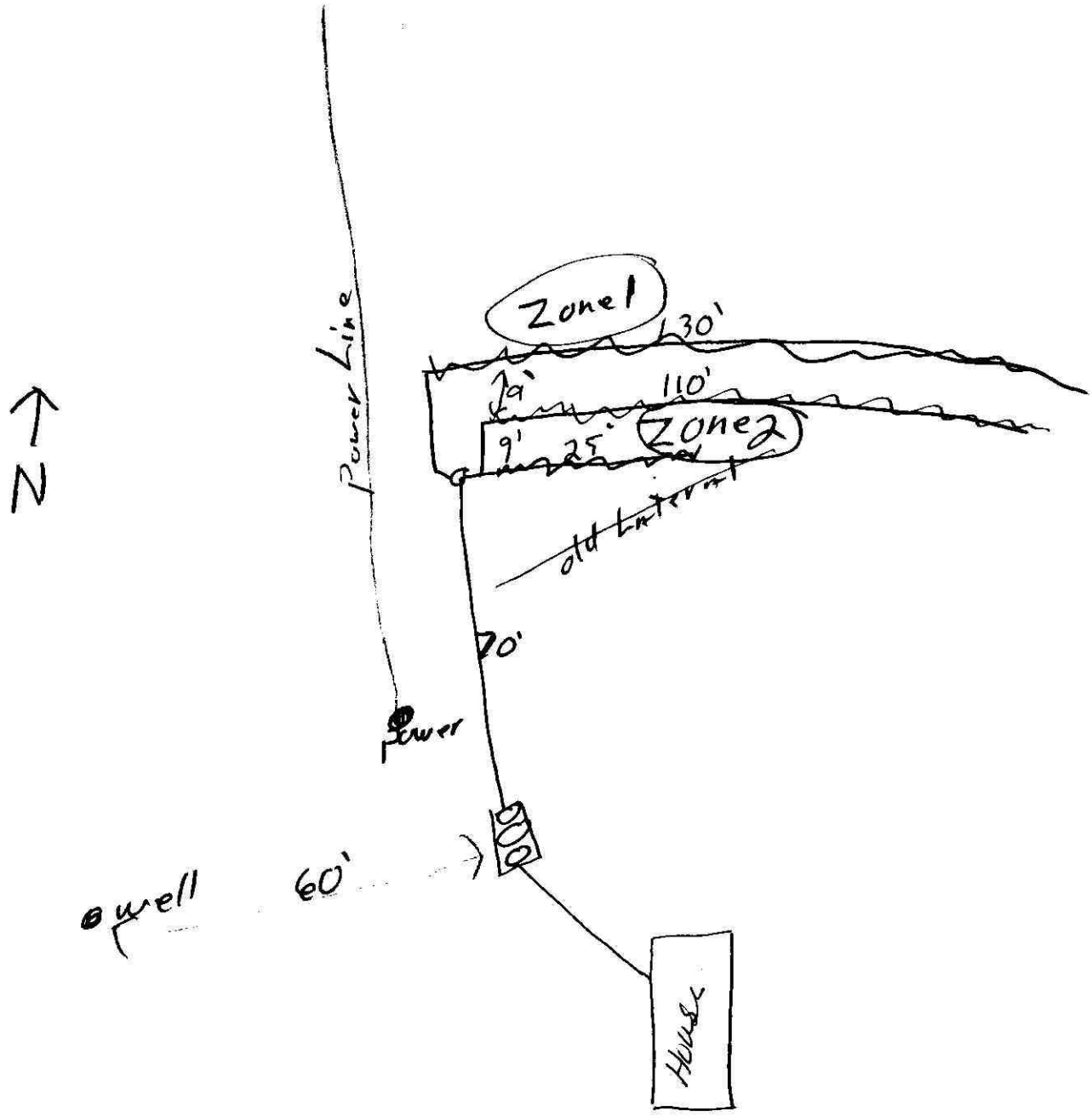
1. Type: ☐ Half rounds ☐ Perforated pipe ☑ Chambers
   Diameter or width: _____
   Number of distribution lines in bed 3
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other _____
2. Drainfield Laterals: Number 3
   Length of each line: 25 ft. 110 ft.
   130 ft. _____ ft., _____ ft.
3. Drainfield dimensions: Width 40" ft.
   Distribution Pipe Slope Flat in/100 ft.
   Average depth 24-40 in
4. Filter material: Soil
   Depth of material 24-40 in.
5. Distances to: Well or suction line 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.
   House or building 100 ft.
   Lake or Stream 100 ft.

Complete As-Built drawing on the back to this form.

Onsite Wastewater System Design (Example)

Indicate North with Arrow





Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663

9/29/14

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM REPAIR PERMIT
No. HS000978

System Type: Standard

Situs: 205 WAVERLY RD, RURAL, NE

Issued: 10/7/2014

Expires: 10/7/2015

Description: S14, T11, R6, 6th Principal Meridian, LOT 22 NW

Owner: MONNIER, NICHOLAS G
205 WAVERLY RD
RAYMOND, NE 68428

Judith A Halstead
Judith A. Halstead, MS, Health Director

Dear Applicant:

The above document is your permit to repair an existing On-site Waste Water System at the location listed. Please contact this office once repair is complete to obtain final approval before use.

Judith A Halstead

Judith A. Halstead, MS
Health Director

RAYMOND CONTRACTING
13800 NW 70TH ST
RAYMOND, NE 68428