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

ON-SITE WASTE WATER SYSTEM
REPAIR PERMIT

No. HS000558

System Type: STANDARD

Situs: 7600 NW 27 ST

Legal Description: T11N-R06E-S28-Lot 11

Owner: HAWTHORNE, NELMA J
7600 NW 27 ST
LINCOLN NE
68524

Permit Fee: $190.00

Total Fees: $190.00

Issued: 11/01/2011
Expires 10/31/2012

Judith A Halstead

Judith A. Halstead, MS, Health Director

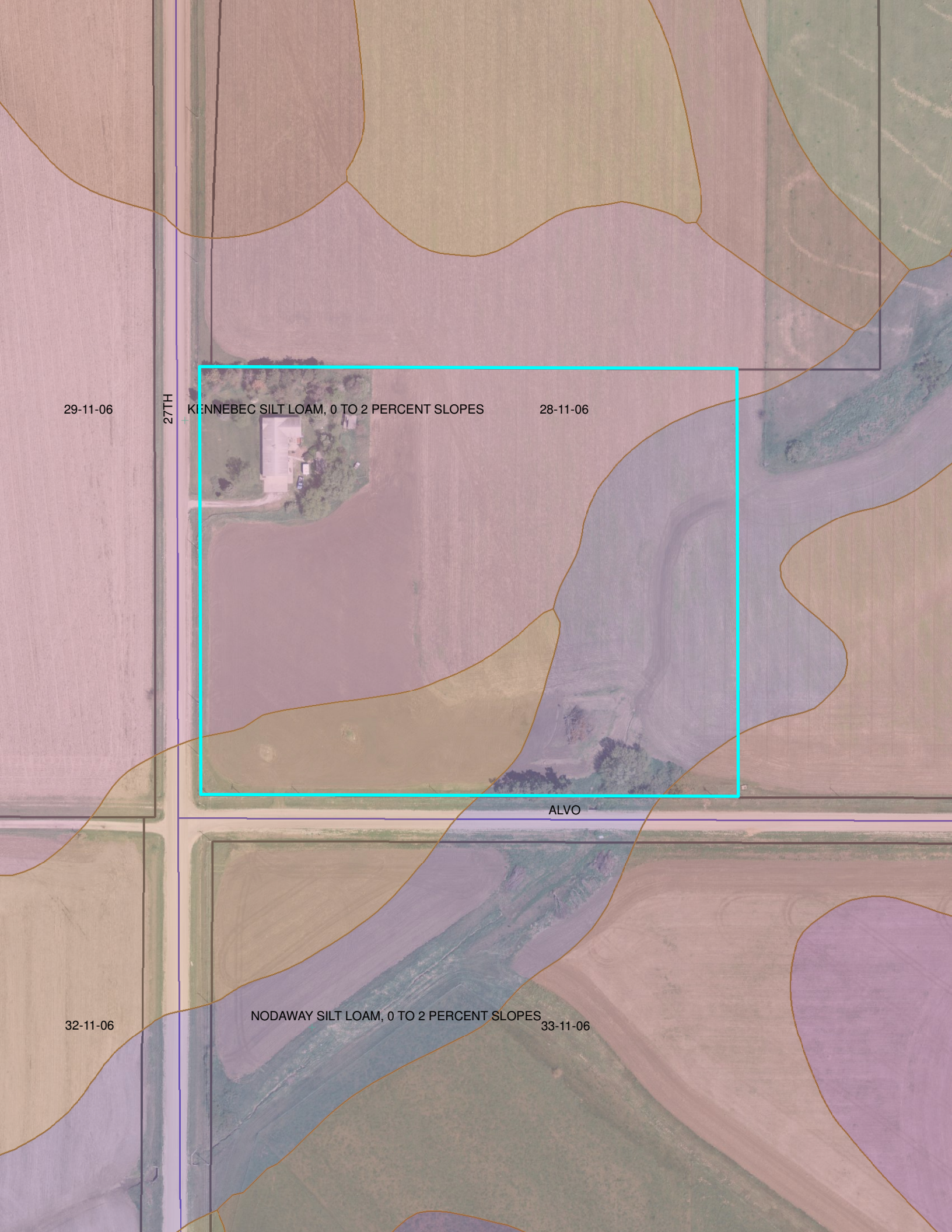
Dear Applicant:

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

Judith A Halstead

Judith A. Halstead, MS
Health Director

RAYMOND CONTRACTING
13800 NW 70TH
RAYMOND NE 68428


29-11-06
27TH
KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES
28-11-06
ALVO
32-11-06
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES
33-11-06

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

☐ Municipal Code 24.38 ☐ County Resolution Number 02-30

H50000558

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 11 Range 6 1/4 ____ 1/4 SW Section 28
   Block ____ Lot 11 Addition ____
   Parcel ID 12 - 28 - 300 - 001 - 000 (i.e. 99-99-999-999-999)
   Street Address (no rural route) 7600 NW 27th St Lincoln, NE 68524

2. **Property use:** ☒ residential ☐ commercial ☐ other use
   Number of bedrooms 3 Describe ____

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

4. **Description of proposed alteration, extension or repair** replace drainfield
   3 Bedroom, 190' of Graveless Chambers, perc rate 25 mpi

5. **Work to be done by:** ☐ owner ☒ contractor's name Lloyd Ihlenfeldt - 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 Joyce Hawthorne Address same as above Phone: 402 470-2305 402-499-0396

Applicant Signature (owner or lessee) Kevin L. Johnson for Joyce Hawthorne

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 11/1/11 REVIEW: ☑ Approved ☐ Disapproved By: ____

Site visits
Date 10/31/11 By DS.
Date ____/____/____ By ____
Date ____/____/____ By ____

Installation final written approval
Date 11/1/11 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: 11/1/11 Amount 190.00 Check No. 7759 Initials BA

Revised 3-09

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 7600 NW 27th St (no rural route) City Lincoln NE, Zip 68524

Owner Joyce Hawthorne Addresss Same

Soil Type (SCS): Kennebec silt loam Percolation Rate: 25 min./inch

Date of Tests 8/1/11 to 8/2/11 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	28	8/1	1:00p	8/1	5:00p	8/2	4:30p	6	8/2	5:00p	30	1 3/16	25
2	26	"	"	"	"	"	3:00p	6	8/2	3:10p	10	1 5/8	6
3	31	"	"	"	"	"	4:30p	6	8/2	5:00p	30	1 1/2	20

Person Conducting Percolation Tests

Name: Terri L. Jakoubek, Raymond Contracting, Inc.

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

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

Sum of Percolation Rates: 51

Average of Rates: 17

Rate Used for Calculation: 25 (20 mpi Variance)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

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

NOV 03 2011

D

Permit Number:

Onsite Wastewater Treatment System

As Built Plans & Specifications

Date 10/31/11 Legal Description SW 1/4 SW 1/4 28-11-6 Section Township Range Lot 11

Onsite System Location

Address (no rural route) 7600 NW 27th St City Lincoln NE, Zip 68524

Owner Joyce Hawthorne Address same

A. Sewer Pipe

1. Material: SDR26
   Diameter: 4 in.
2. Distance above basement floor: 24" Below Grade in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 15' ft.
4. Number of clean-outs: one
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 100+ ft.

B. Septic Tank

☐ Label with Manufacturer, address and gallon capacity

1. Material: old concrete
   Number of compartments: one
2. Capacity: 1000 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter middle Riser in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☐ below grade _____ in.
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: 26" in.
8. Distances to: Well or suction line 100+ 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: Plastic
   Number available outlets: 2 per cap
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 20' ft.

D. Drainfield Absorption

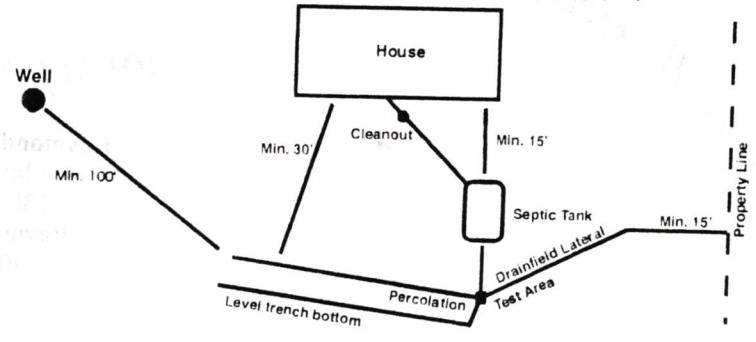
☑ Trench ☐ Bed ☐ Level Bottom

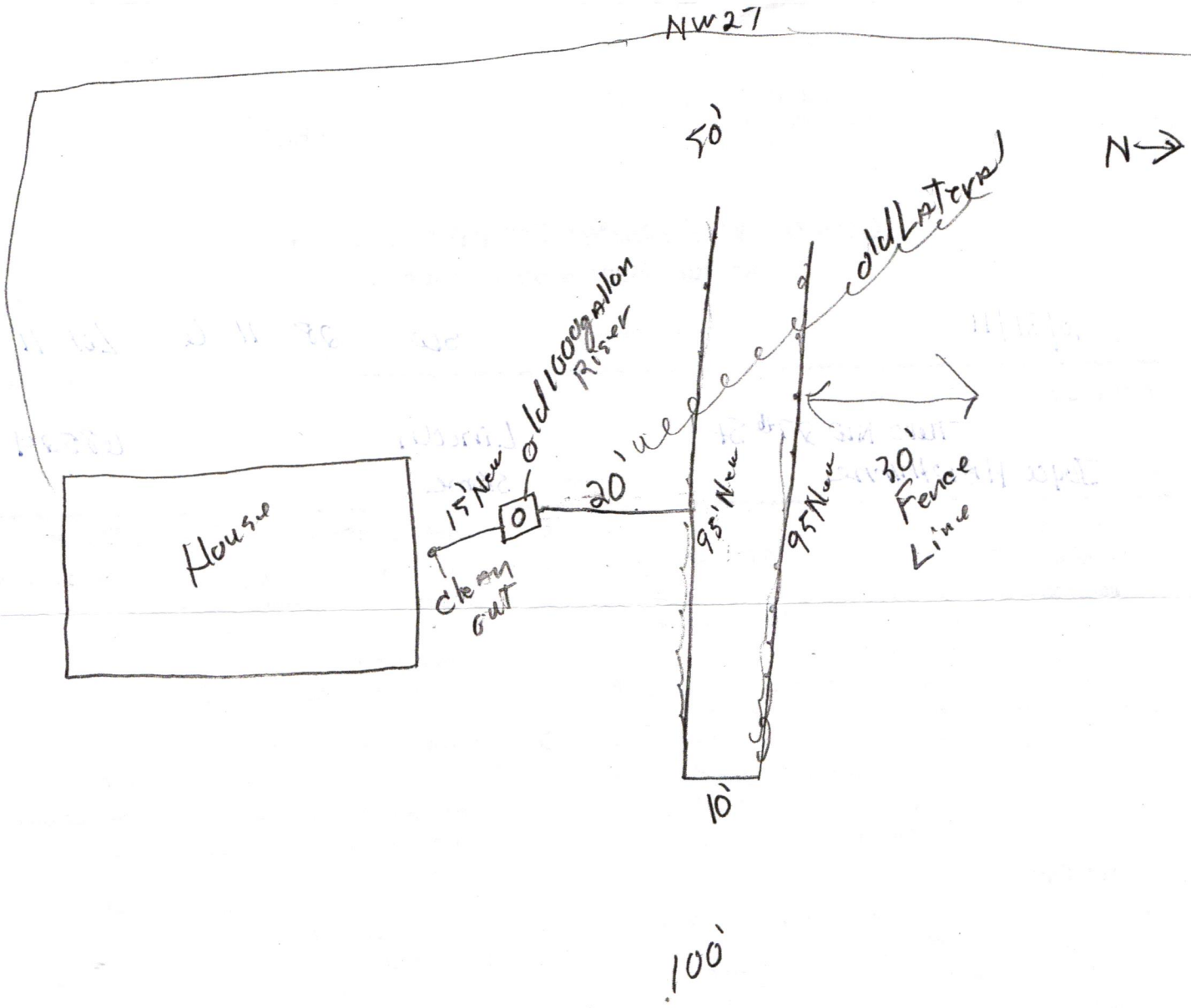
1. Type: ☐ Half rounds ☐ Perforated pipe ☐ Chambers
   Diameter or width: _____
   Number of distribution lines in bed _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Drainfield Laterals: Number 2
   Length of each line: 95' ft. 95' ft.
   _____ ft. _____ ft., _____ ft.
3. Drainfield dimensions: Width 40" ft.
   Distribution Pipe Slope Flat in/100 ft.
   Average depth 32-36 in
4. Filter material: Soil
   Depth of material 32-36 in.
5. Distances to: Well or suction line 100+ ft.
   Pressure line 100+ ft.
   Property line 50+ ft.
   House or building 100+ ft.
   Lake or Stream 100+ ft.

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

Onsite Wastewater System Design (Example)

Indicate North with Arrow





owell 500+

10/31/2011

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