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

D

Permit Number: HS000113

Sewage Disposal System

As Built Plans & Specifications

Date 6-10-08

System Location (Indicate correct number and street)

Address 17305 Highway 6 (no rural route) City Waverly NE, Zip 68462

A. Building Sewer

1. Material: old Line.
   Diameter: _____ 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: _____
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line _____ ft.
   property line _____ ft.

B. Septic Tank

1. Material: old Tank
   Number of compartments: _____
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over center, diameter 24" in.
   Over outlet, diameter 6" in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☒ baffle ☐ tee At Grade
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 36" 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: Plastic
   Number available outlets: 4
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 10' ft.

D. Absorption Field

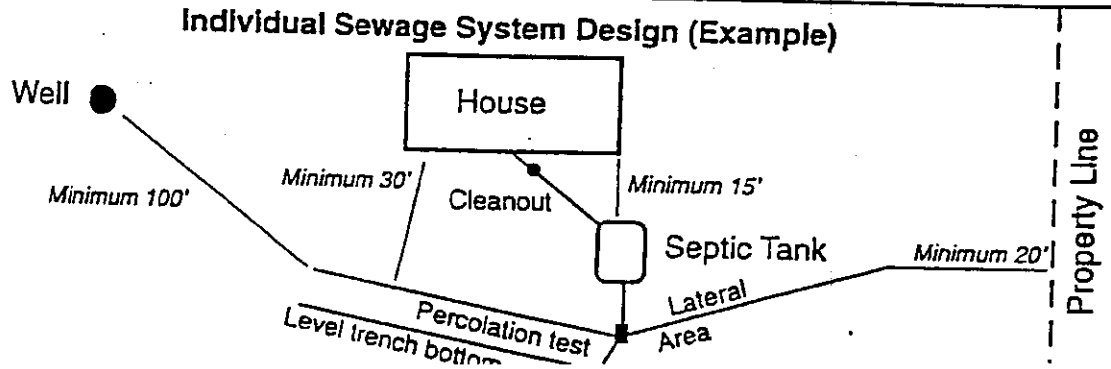
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: 12"Tall 34"Wide
   or perforated pipe: _____
   Material: ☒ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 2
   Length of each line: 106.25 ft. 102 ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 40" ft.
   Slope Flat in/100 ft.
   Average depth 36-42 in
4. Filter material: Dirt
   Depth of material 100+ in.
5. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ ft.

Indicate North with Arrow

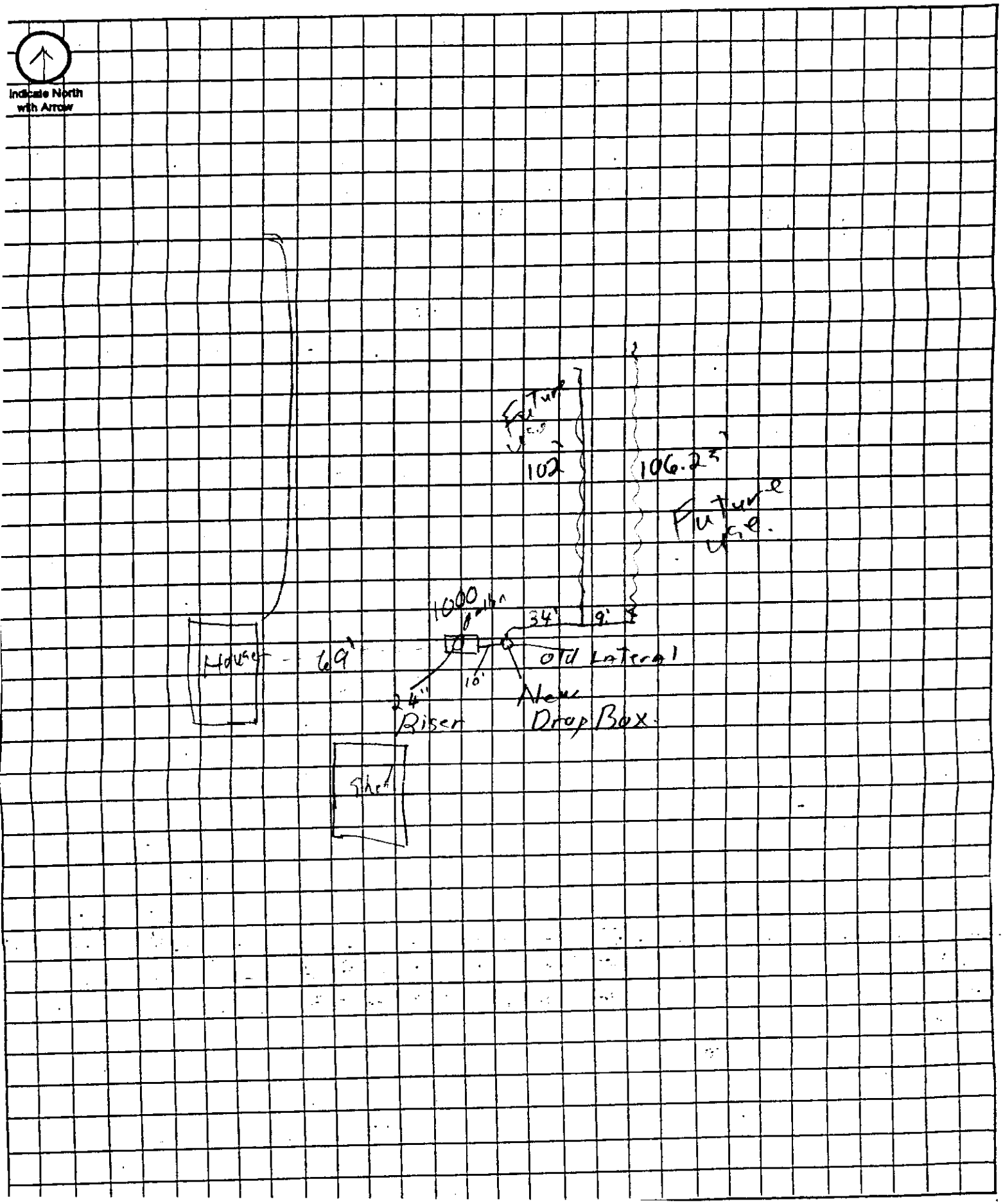
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



ORM 23-103 10-96

As Built Drawing



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

☐ Municipal Code 24.38 ☐ County Resolution Number 02-30 JUN 11 2008

HS000113

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.

98.13 acres

1. **Legal description of property:**
   Township 11 Range 8 1/4 ____ 1/4 SE Section 11
   Block ____ Lot 13 Addition ____
   Parcel ID 24 - 11 - 400 - 002 - 060 (i.e. 99-99-999-999-999)
   Street Address (no rural route) 17305 Highway 6 Waverly, NE 68462

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** Add 206' of new laterals

5. **Work to be done by:** ☐ owner ☑ contractor's name Lloyd Jakowlek 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 Edna Bell Address 17305 Highway 6 Phone: 402-786-3516

[redacted] Edna R. Bell

Please include the permit fee ($160) with this application
Fee must be included before the application will be processed. Incomplete information will delay processing

HEALTH DEPARTMENT USE ONLY

Date received 6/11/08 REVIEW: ☑ Approved ☐ Disapproved By ____

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

Installation final written approval
Date 6/11/08 By ____

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

CK# 6749 DGL 6/11/08

Business Office Use Only

Received: Date: 6/13/08 Amount 170.00 Check No. 6749 Initials ____

White - Division Copy Pink - Business Office Revised 9-06

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

B

Permit Number: HS000113

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 17305 Highway 6 (no rural route) City Waverly NE, Zip 68462

Owner Edna Bell Address Same

Soil Type (SCS): Crete Silt Loam Percolation Rate: 32 min./inch

Date of Tests 6-1-08 to 6-2-08 Weather: Precipitation 0 Temperature 81°

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	48	6-1	3:00p	6-1	7:00p	6-2	3:00p	6	6-2	4:00p	10	1 7/8	5
2	30	"	"	"	"	"	2:30p	6	"	6:30p	30	1 1/4	24
3	~~24~~ 48	"	"	"	"	"	"	"	"	"	"	1 1/4	24
4	30	"	"	"	"	"	"	"	"	"	"	3 7/16	9
5	48	"	"	"	"	"	"	"	"	"	"	15/16	32
6	28	"	"	"	"	"	"	"	"	"	"	1 3/4	17

Sum of Percolation Rates: 111
Average of Rates: 19
Rate Used for Calculation: 32 (20 mpi variance)

Person Conducting Percolation Tests

Name: Terri Jakubek / Raymond Contracting Inc
Phone: 402-783-2163 or 402-890-3870
Address 13800 NW 70th St
Raymond, NE 68428 #C1198

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 (402) 441-8027
3140 N Street Lincoln, NE 68510-1514

ON-SITE WASTE WATER SYSTEM
REPAIR PERMIT

System Type: STANDARD

No. HS000113

Situs: 17305 HIGHWAY 6 RUR

Permit Fee: $170.00

Legal Description: T11N-R08E-S11-Lot 14@12

Owner: BELL, EDNA R
17305 HIGHWAY 6
WAVERLY NE
68462

Total Fees: $170.00

Issued: 06/13/2008
Expires 06/13/2009

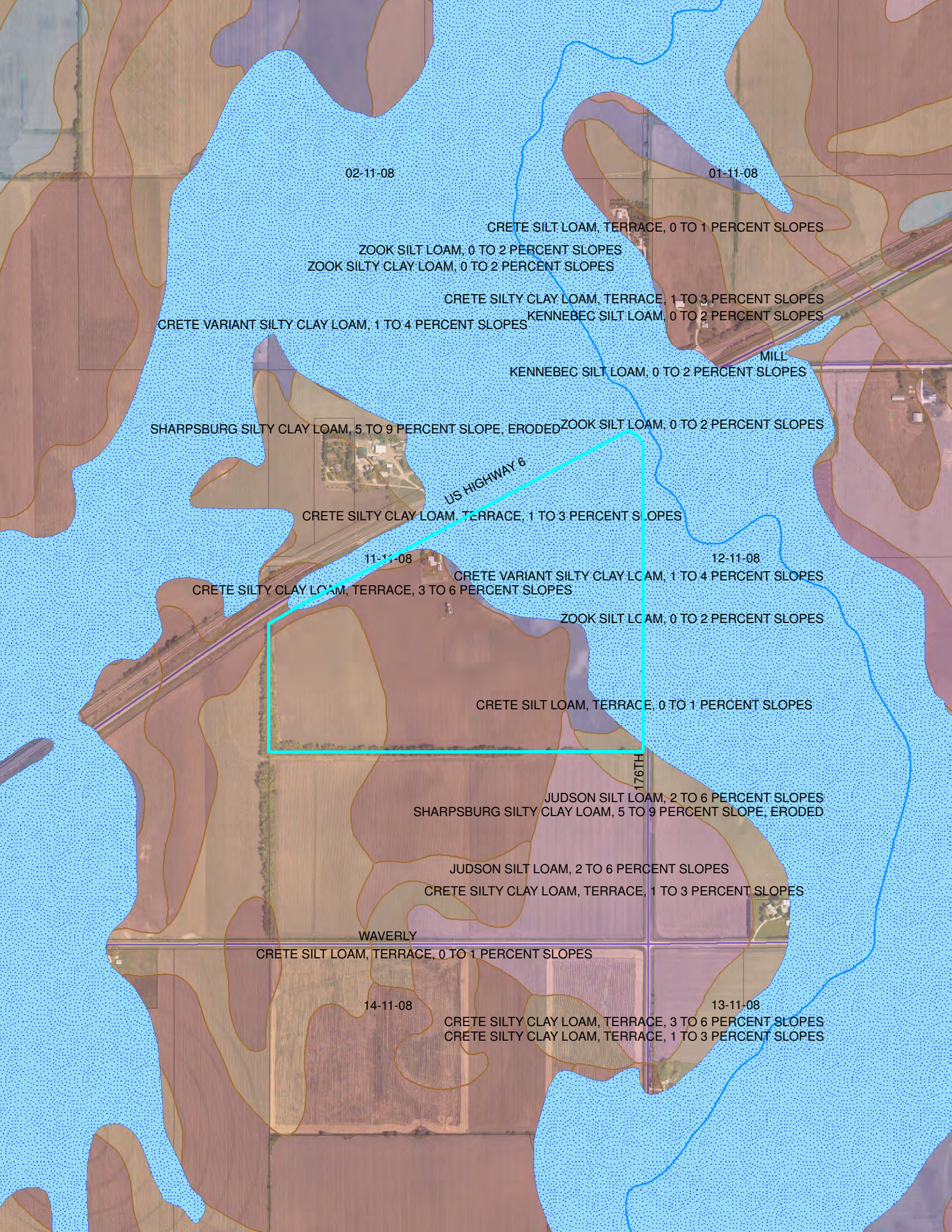
Bruce D. Dart, PhD, Health Director

Dear Water Well Permit Holder:

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.

Bruce D. Dart, PhD
Health Director

RAYMOND CONTRACTING
17305 HWY 6
WAVERLY NE 68462


02-11-08
01-11-08
CRETE SILT LOAM, TERRACE, 0 TO 1 PERCENT SLOPES
ZOOK SILT LOAM, 0 TO 2 PERCENT SLOPES
ZOOK SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES
CRETE SILTY CLAY LOAM, TERRACE, 1 TO 3 PERCENT SLOPES
KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES
CRETE VARIANT SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
MILL
KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
ZOOK SILT LOAM, 0 TO 2 PERCENT SLOPES
US HIGHWAY 6
CRETE SILTY CLAY LOAM, TERRACE, 1 TO 3 PERCENT SLOPES
11-11-08
12-11-08
CRETE VARIANT SILTY CLAY LOAM, 1 TO 4 PERCENT SLOPES
CRETE SILTY CLAY LOAM, TERRACE, 3 TO 6 PERCENT SLOPES
ZOOK SILT LOAM, 0 TO 2 PERCENT SLOPES
CRETE SILT LOAM, TERRACE, 0 TO 1 PERCENT SLOPES
176TH
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
CRETE SILTY CLAY LOAM, TERRACE, 1 TO 3 PERCENT SLOPES
WAVERLY
CRETE SILT LOAM, TERRACE, 0 TO 1 PERCENT SLOPES
14-11-08
13-11-08
CRETE SILTY CLAY LOAM, TERRACE, 3 TO 6 PERCENT SLOPES
CRETE SILTY CLAY LOAM, TERRACE, 1 TO 3 PERCENT SLOPES