SCANNED NOV

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

☐ Municipal Code 24.38 ☐ County Resolution Number 02-30

HS0000435

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 5 1/4 ____ 1/4 ____ Section 23
   Block ____ Lot ____ Addition W ½ SE ¼ 6th PM
   Parcel ID ____-____-____-____-____ (i.e. 99-99-999-999-999)
   Street Address (no rural route) 7500 W. Mckelvie Rd.

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** New Tank & laterals

5. **Work to be done by:** ☐ owner ☒ contractor's name Waverly Plumbing Water Co.

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 Michael P Dietze Address PO Box 116 Waverly NE Phone: 402-786-5620

Applicant Signature (owner or lessee) Michael P Dietze

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

HEALTH DEPARTMENT USE ONLY

Date received 11 / 10 / 10 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 * Existing Home * WH

Received: Date: 11/10/10 Amount 375.00 Check No. 47782 Initials KH

Revised 3-09

TOTAL P.01

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

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT

No. HS000435

System Type:	STANDARD
Situs:	7500 W MCKELVIE RD
Legal Description:	T11N-R05E-S23-W1/2 of SW1/4
Owner:	DORENBACH, HENRY D & ELEANOR M 7500 W MCKELVIE RD MALCOLM NE 68402

Permit Fee:	$335.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$335.00
Issued:	11/10/2010
Expires:	11/10/2011

Judith A Halstead

Judith A. Halstead, MS, Health Director

On-site Waste System Permit Holder:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Judith A Halstead

Judith A. Halstead, MS
Health Director

WAVERLY PLUMBING
PO BOX 116
WAVERLY NE 68462

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HS000435

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Business Office Use Only # Existing Home # - WH

Received: Date: ____/____/____ Amount ____ Check No. ____ Initials ____

Revised 3-09

TOTAL P.01

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

B

Permit Number: HS000435

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 7500 W. McKelvie Rd (no rural route) City Malcolm NE, Zip 68402

Owner Henry Derenback Address same

Soil Type (SCS): Silty Clay Loam Percolation Rate: 60 min/in

Date of Tests 9/24 to 9/25 Weather: Precipitation ½" over night Temperature 60+

Percolation Test Data Table

A. Hole No.	B. Hole Depth (in)	C. D. E. F. Pre-Saturation Period: Start Date (Mo/Da)	Start Time (Hr/Min)	End Date (Mo/Da)	End Time (Hr/Min)	G. H. I. J. K. Percolation Readings: Start Date (Mo/Da)	Start Time (Hr/Min)	Water Lev (in.)	End Date (Mo/Da)	End Time (Hr/Min)	L. M. N. Results: Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	36	9/24	4:00	9/25	8:00	9/25	11:30	30 ¼	9/25	12:00	30	½	60
2	36	9/24	4:00	9/25	8:00	9/25	11:30	33 ½	9/25	12:00	30	½	60
3	38	9/24	4:00	9/25	8:00	9/25	11:30	31 ⅞	9/25	12:00	30	⅝	48
4	36	9/24	4:00	9/25	8:00	9/25	11:30	31 ½	9/25	12:00	30	⅝	48
5	39	9/24	4:00	9/25	8:00	9/25	11:30	34 ½	9/25	12:00	30	½	60
6	36	9/24	4:00	9/25	8:00	9/25	11:30	36 ⅞	9/25	12:00	30	½	60

Sum of Percolation Rates: 336
Average of Rates: 56
Rate Used for Calculation: 60

Person Conducting Percolation Tests

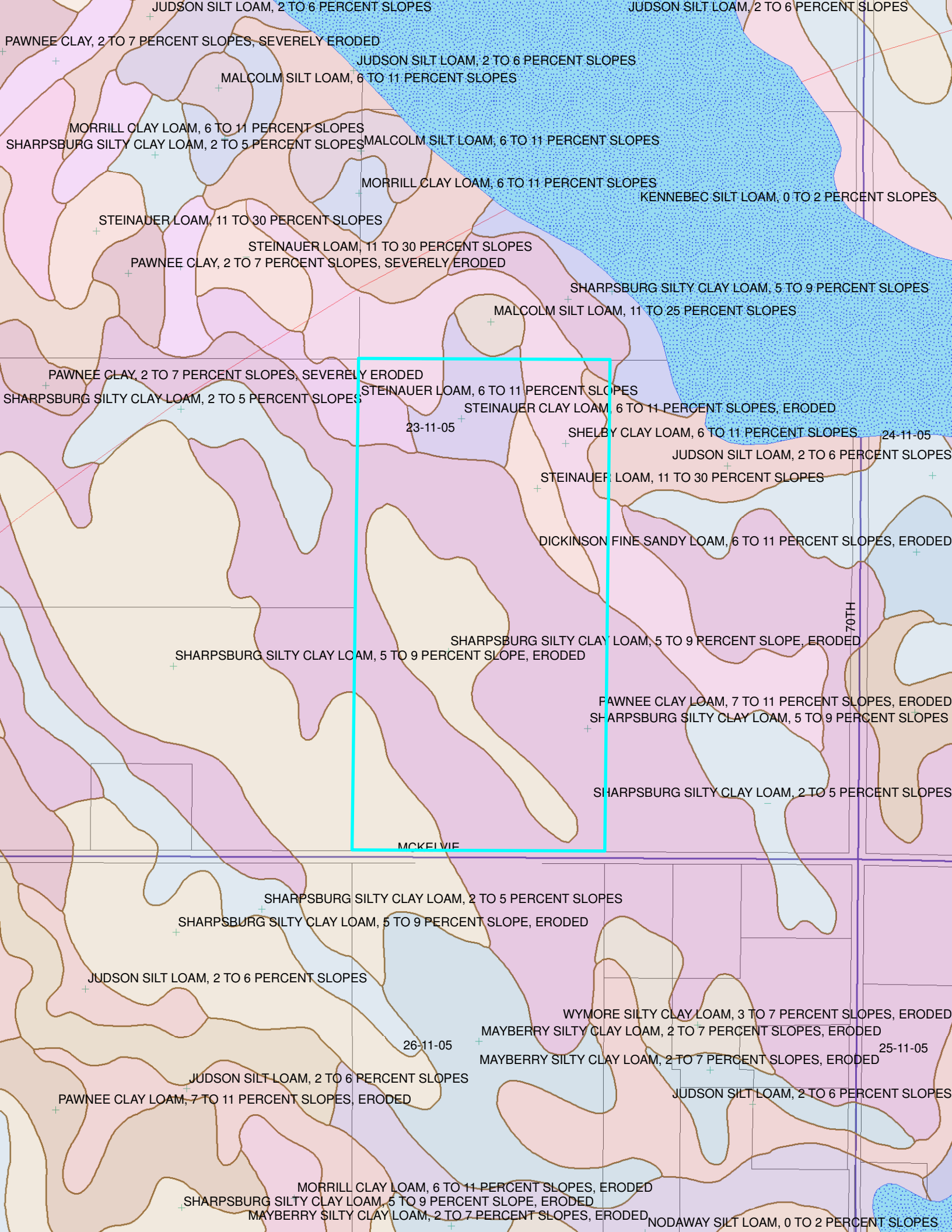
Name: Claude Oie PE-3939
Phone: 402-486-4444
Address 6645 S. 66th St.
Lincoln Ne. 68516

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date


JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
PAWNEE CLAY, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
MALCOLM SILT LOAM, 6 TO 11 PERCENT SLOPES
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
MALCOLM SILT LOAM, 6 TO 11 PERCENT SLOPES
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES
STEINAUER LOAM, 11 TO 30 PERCENT SLOPES
STEINAUER LOAM, 11 TO 30 PERCENT SLOPES
PAWNEE CLAY, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
MALCOLM SILT LOAM, 11 TO 25 PERCENT SLOPES
PAWNEE CLAY, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
STEINAUER LOAM, 6 TO 11 PERCENT SLOPES
STEINAUER CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
23-11-05
SHELBY CLAY LOAM, 6 TO 11 PERCENT SLOPES
24-11-05
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
STEINAUER LOAM, 11 TO 30 PERCENT SLOPES
DICKINSON FINE SANDY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
70TH
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
MCKELVIE
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
WYMORE SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
26-11-05
25-11-05
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
PAWNEE CLAY LOAM, 7 TO 11 PERCENT SLOPES, ERODED
JUDSON SILT LOAM, 2 TO 6 PERCENT SLOPES
MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES, ERODED
SHARPSBURG SILTY CLAY LOAM, 5 TO 9 PERCENT SLOPE, ERODED
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES