#0138 02351

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 7N Range 5E Section 8 1/4 Section SE
   Block _____ Lot 8 & 10 I.T. Addition _____
   Parcel ID ____-____-_____-_____-_____ (i.e. 99-99-999-999-999)
   Street Address 24201 SW 114th Street

2. **Property use:** ☒ residential ☐ commercial ☐ other use
   Number of bedrooms 1 Describe _____

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

4. **Description of proposed alteration, extension or repair** Replace failed absorption system

5. **Work to be done by:** ☒ owner ☐ contractor's name _____

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 Annie Schueman Address ~~Rt~~ Rt 1 Box 69, Crete, NE Phone 826-5708
Applicant Signature (owner or lessee) Annie Schueman

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

---

HEALTH DEPARTMENT USE ONLY

Date received 8/22/01 REVIEW: ☒ Approved ☐ Disapproved By: Jerrold C. Hood

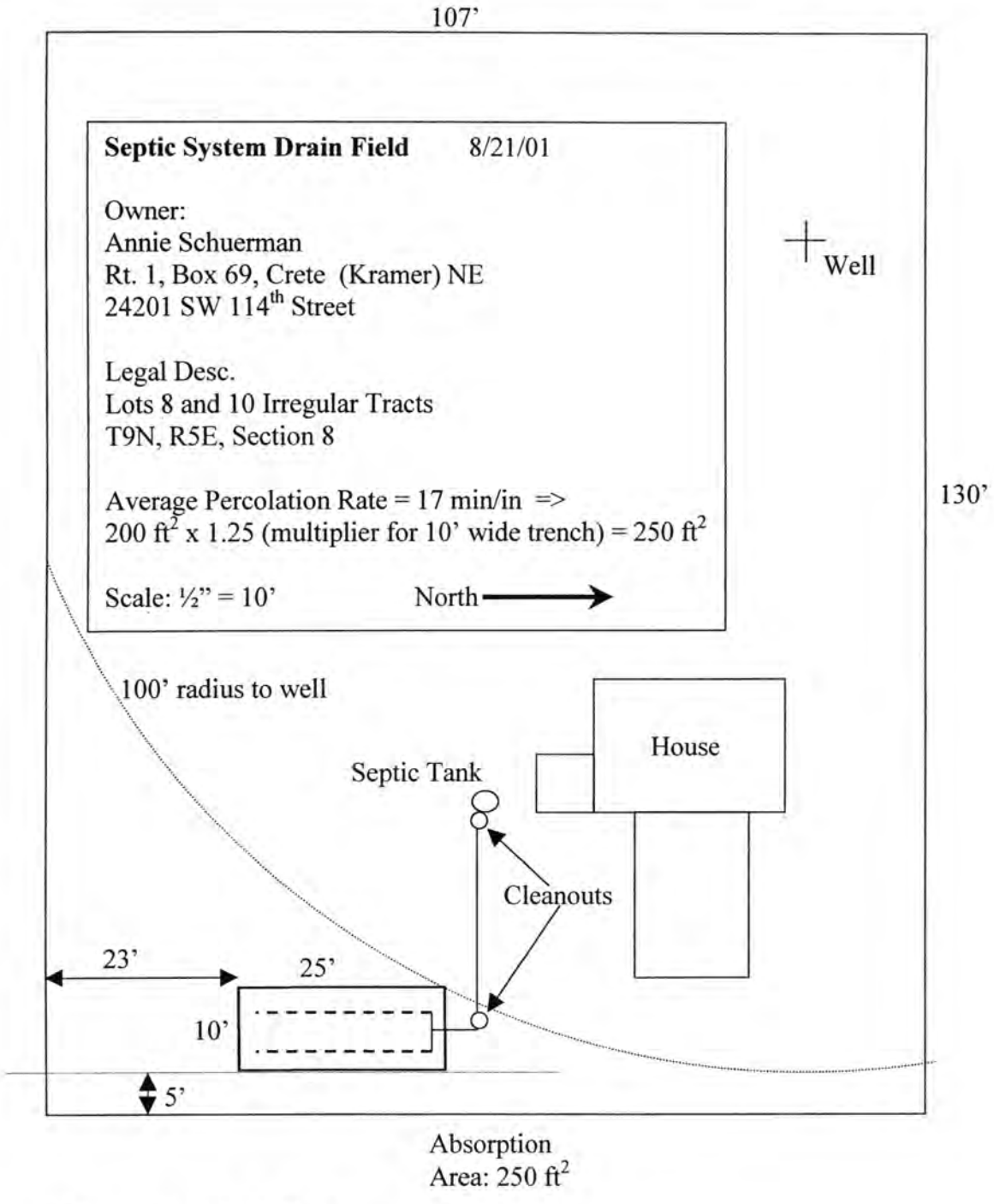
Site visits
Date 9/7/01 By DS.
Date 9/8/01 By DS.
Date ____/____/____ By _____

Installation final written approval
Date 9/10/01 By Doug Smoot

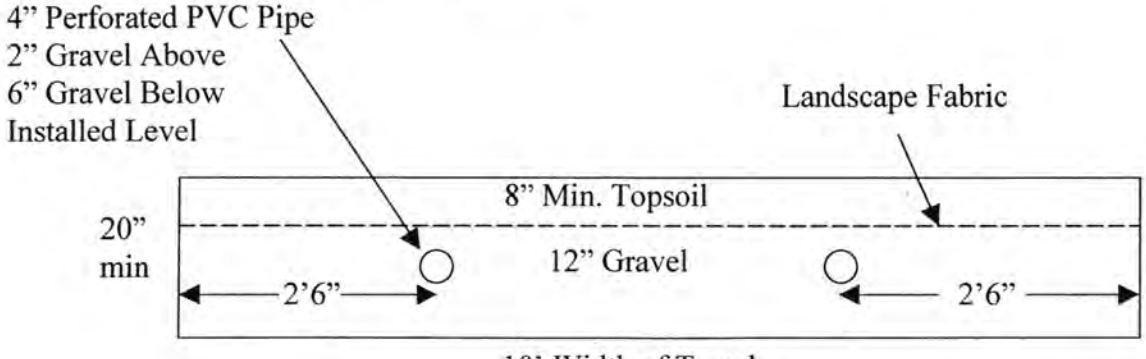
Return application to: Lincoln-Lancaster County Health Department - Environmental Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: 441-8022

Business Office Use Only
Received: Date: 08/22/01 Amount 0 Check No. NA Initials ____

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



Absorption
Area: 250 ft^2



10' Width of Trench

Percolation Test Data Sheet

A	B	C	D	E	F	G	H	I	J	K	L	M	N
		Pre-Saturation Period				Percolation Readings					Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date	Time	Date	Time	Date	Time	Water Level (in)	Date	Time	Elapsed Time (min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	24	18-Aug	12:30 PM	18-Aug	4:30 PM	18-Aug	4:30 PM	11.25	18-Aug	5:00 PM	30	3.125	9.6
2	29	18-Aug	12:30 PM	18-Aug	4:30 PM	18-Aug	4:30 PM	14.75	18-Aug	5:00 PM	30	0.875	34.3
3	24	18-Aug	12:30 PM	18-Aug	4:30 PM	18-Aug	4:30 PM	11.75	18-Aug	5:00 PM	30	2	15.0
4	25	18-Aug	12:30 PM	18-Aug	4:30 PM	18-Aug	4:30 PM	18.625	18-Aug	5:00 PM	30	1.875	16.0
5	28	18-Aug	12:30 PM	18-Aug	4:30 PM	18-Aug	4:30 PM	17.5	18-Aug	5:00 PM	30	2	15.0
6	36	18-Aug	12:30 PM	18-Aug	4:30 PM	18-Aug	4:30 PM	23.25	18-Aug	5:00 PM	30	2.75	10.9

Person Conducting Tests:
Tom Schuerman
787-7235, 471-0931
RR 1, Box 151, Martell, NE 68404

Sum of Perc Rates	100.8
Average of Rates	16.8
Rate Used for Calculation:	17

August 21, 2001

Mr. Doug Pillard
Lancaster Co. Engineer's Office
444 Cherrycreek Road, Bldg C
Lincoln, Nebraska 68528

Re: Septic system leach field installation less than 20' to ROW.

Dear Mr. Pillard:

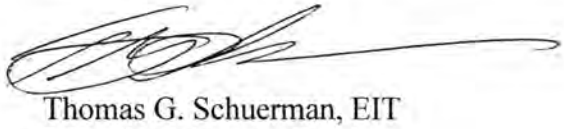
As we discussed on the telephone yesterday, I am designing a septic system drain field for my sister's house in Kramer, NE. The legal description of the property is: Lots 8 and 10 irregular tracts, Township 7N, Range 5E, Section 8, which is owned by Annie Schuerman. The property is located on the West side of SW 114th street, just South of the County Maintenance Shop in Kramer. In order to meet the minimum required 100-foot setback distance to the drinking water well, we will not be able to maintain the minimum of 20 feet to the right of way, as required by Lancaster county codes. I will meet the Nebraska Department of Environmental Quality's minimum setback distance of 5 feet to property lines, per Title 124, Chapter 5, section 001. Enclosed, please find a layout of the property and proposed improvements.

Since I cannot meet the County's 20-foot minimum, Jerry Hood of the Lincoln-Lancaster Co. Health Department has requested that I obtain a letter from the adjoining property owner as well as the County Engineer's office, allowing less than 20 feet to the property lines and right-of-way. If you have no objections to this request, please send a letter stating so to:

Mr. Jerrold C. Hood, REHS
Environmental Health Division
Lincoln-Lancaster County Health Dept.
3140 N Street
Lincoln, NE 68510

Thank you in advance for your help in this matter. If you have any questions, please call me at 402/471-0931 (work) or 402/787-7235 (home).

Sincerely,



Thomas G. Schuerman, EIT
2000 W. Princeton Road
RR1, Box 151
Martell, NE 68404

Lancaster County Engineering Department

DON R. THOMAS - COUNTY ENGINEER

DEPUTY- LARRY V. WORRELL
COUNTY SURVEYOR

August 23, 2001

Thomas G. Schuerman
2000 W. Princeton Rd.
RR 1, Box 151
Martell, NE 68404

RE: SEPTIC SYSTEM ON LOT 8 I.T. AND LOT 9 I.T.; SECTION 8-7-5

Dear Mr. Schuerman:

We have reviewed your request to reduce the setback for referenced septic system from 20 feet to 5 feet from the existing county road right-of-way line. The existing right-of-way along this lot frontage is 33 feet. Southwest 114th Street along this lot frontage has not been improved to current standards. The closest part of the existing house is 12 feet from the right-of-way line as shown on your drawing.

This office is agreeable to reducing the setback from 20 feet to 12 feet from the existing road right-of-way line. This will allow the County to make improvements to SW 114th Street using the home and septic system as a control. Prior to construction, the road right-of-way line should be surveyed accurately to assure that the septic system is at the same distance from the right-of-way line as the east side of the house.

If you have any further questions, please call or write at your convenience.

Sincerely,

Doug Pillard
Road Design Engineer

cc: Jerry Hood, County Health Department

DP/rln
DOCS\DP\Schuerman Septic ltr.wpd

FAX # (402) 441-8692 444 CHERRYCREEK ROAD, BLDG. C LINCOLN, NEBRASKA 68528 (402) 441-7681

August 23, 2001

Mr. Jerrold C. Hood, REHS
Environmental Health Division
Lincoln-Lancaster County Health Dept.
3140 N Street
Lincoln, NE 68510

Re: Septic system leach field installation less than 20' to property line.

Dear Mr. Hood:

I understand that Annie Schuerman has been required by your department to replace her failed septic system absorption field. I own the adjoining property to the South of Ms. Schuerman's. I have no problems or concerns with her installing a leach field on her property less than 20 feet from our common property line, provided the Department of Environmental Quality's required minimum of 5 feet is met.

Sincerely,

Edmund Hansmeyer

Approved by Edmund Hansmeyer
Neb.
520 Oak Ave

Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
REPLACE FAILED ABSORPTION SYSTEM
COST < $400-NO FEE REQUIRED

Establishment

ANNIE SCHUERMAN
T7N R5E SEC 8 QTR SE
IRREGULAR TRACT LOT 8&10
24201 SW 114 ST

Permittee

ANNIE SCHUERMAN
RRT 1 BOX 69
CRETE NE 68333-0069

Permit # 01380235101

Issued 08/22/01
Expires 02/22/02
Revenue Code 3157

FEES:

TOTAL: $.00

[redacted] Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

016238