Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

008208

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 05380309701

Issued 09/15/05
Expires 09/15/06
Revenue Code 3157

Establishment: KRIS RENNER
T9N R5E SEC 30 QTR SE
LOT 7IT
9505 SW 126 ST-DENTON

FEES: $275.00

Permittee: KRIS RENNER
9505 SW 126 ST
DENTON NE 68339

TOTAL: $275.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

LINCOLN LANCASTER COUNTY HEALTH DEPARTMENT

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

SEP 1 2 2005

A

Permit Number: 05380309701

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 9505 SW 126th (no rural route) City DENTON NE, Zip 68339

Legal Description Lot 7 SE 30 9N 5E T.L.
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Kris RENNER Signature Kris Renner

Address 9505 SW 126th City/State/Zip DENTON 68339

☐ Check if owner designed system Home Phone 797-2522 Work Phone 797-2241

C. Contractor

Name Mel Eagner Company Name Eagner Const

Address 4810 "W" Claire Ave City/State/Zip DENTON 68339

☐ Check if contractor designed system Work Phone 432-5698

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name Mel Eagner Firm Eagner Const Work Phone 4325698

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub (YES) NO

☐ Commercial Establishment/Other Facility Specify _____

Design flow in gallons per day _____ Type of Wastewater: ☒ Domestic ☐ Non-Domestic.

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 2832

1. **Health Department** Date rec'd 9/15/05 Date frwd 9/15/05 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Wood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 9/16/05 Date frwd _____ ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 9-16-05 Date frwd 9-16-05 ACTION ☒ Approved ☐ Disapproved Signature Jim Blough

Installation Final Written Approval

By Doug Mac

Date 10/21/05

Business Office Use Only

Date Rec'd 9/15/05

Amt Paid $275.00

Rec'd By _____ Cash/Check No. 1079

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

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

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B

Permit Number: 05380397

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 9505 SW 126th (no rural route) City DENTON NE, Zip 68339

Owner Kris RENNER Addresss 9505 SW 126th

Soil Type (SCS): _____ Percolation Rate: 51 min./inch

Date of Tests 9/5/05 to 9/6/05 Weather: Precipitation TRACE Temperature 80

Percolation Test Data Table

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 (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	32	9/5	12:00	9/6	1:00	9/6	1:30	30	9/6	2:00	30	5/8	48
2	"	"	"	"	"	"	"	"	"	"	"	1/2	60
3	"	"	"	"	"	"	"	"	"	"	"	5/8	48
4	"	"	"	"	"	"	"	"	"	"	"	1/2	60
5	"	"	"	"	"	"	"	"	"	"	"	3/4	40
6	"	"	"	"	"	"	"	"	"	"	"	5/8	48

Person Conducting Percolation Tests

Name: MELVIN GAGNER
Phone: 432-5698
Address 4810 "W" CLARK AVE
LINCOLN NE. 68523

Sum of Percolation Rates: 304
Average of Rates: 51
Rate Used for Calculation: _____

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official Jerald C. Hood R.E.H.S. Date 9/15/05

FORM 23-101 10-96

Lincoln-Lancaster County Health Department
Environmental Health Division
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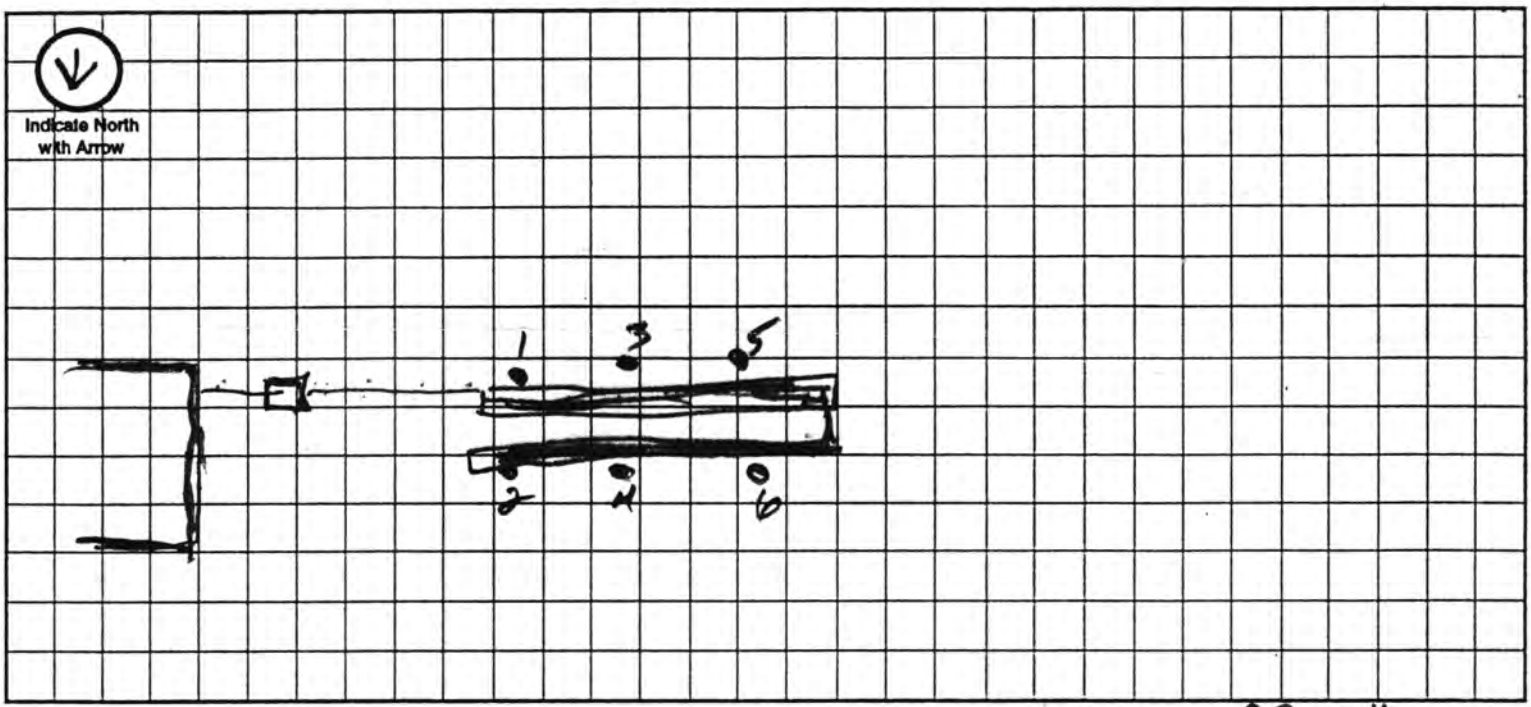
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C

Permit Number: 053803097

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: 20 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 9505 SW 126th City DENTON NE, Zip 68339

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 51 (min. per inch) Soil Type: _____ Land Slope: _____ %

Type of Absorption System: ☐ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 1050 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: ENCHTRATORS

Capacity of Septic Tank 1000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 263 ft. Number of Trenches _____ Trench Width _____

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

E. Required Signatures

Home Building Contractor _____ Date 9/9/05

Installer _____ Date 9/6/05

FORM 22-102 10-05

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

D

Permit Number:

Sewage Disposal System
As Built Plans & Specifications

Date 10/20/05 Kris Reeves

System Location (Indicate correct number and street)
Address 9505 SW 126th (no rural route) City DENTON NE, Zip 68339

A. Building Sewer
1. Material: PVC
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 16 in.
3. Distance between dwelling and septic tank: 49 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line OVER 100 ft.
   stream NA ft.
   pressure line OVER 50 ft.
   property line OVER 100 ft.

B. Septic Tank
1. Material: CEMENT
   Number of compartments: 1
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☒ above ☐ below grade 6 in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 26 in.
8. Distances to: Well or suction line OVER 100 ft.
   Stream NA ft.
   Pressure line OVER 50 ft.
   Property line OVER 100 ft.

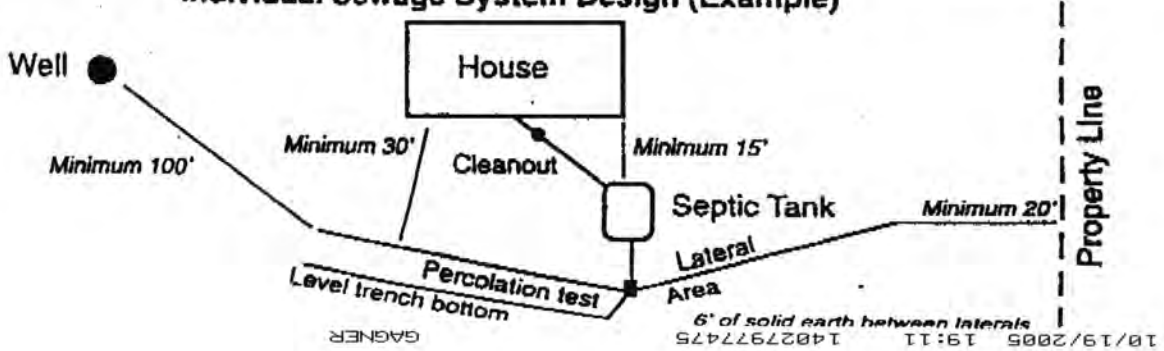
C. Distribution Box
1. Material: NA
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: 81 ft.

D. Absorption Field
(Provide as-built drawings on back of this form)
1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other INFILTRATORS
2. Lateral lines: Number 3
   Length of each line: 61 ft. 100 ft.
   100 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 36 ft.
   Slope 0 in/100 ft.
   Average depth 24 in
4. Filter material: NA
   Depth of material NA in.
5. Distances to: Well or suction line OVER 100 ft.
   Stream NA ft.
   Pressure line OVER 100 ft.
   Property line OVER 100 ft.

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

Indicate North with Arrow

Individual Sewage System Design (Example)

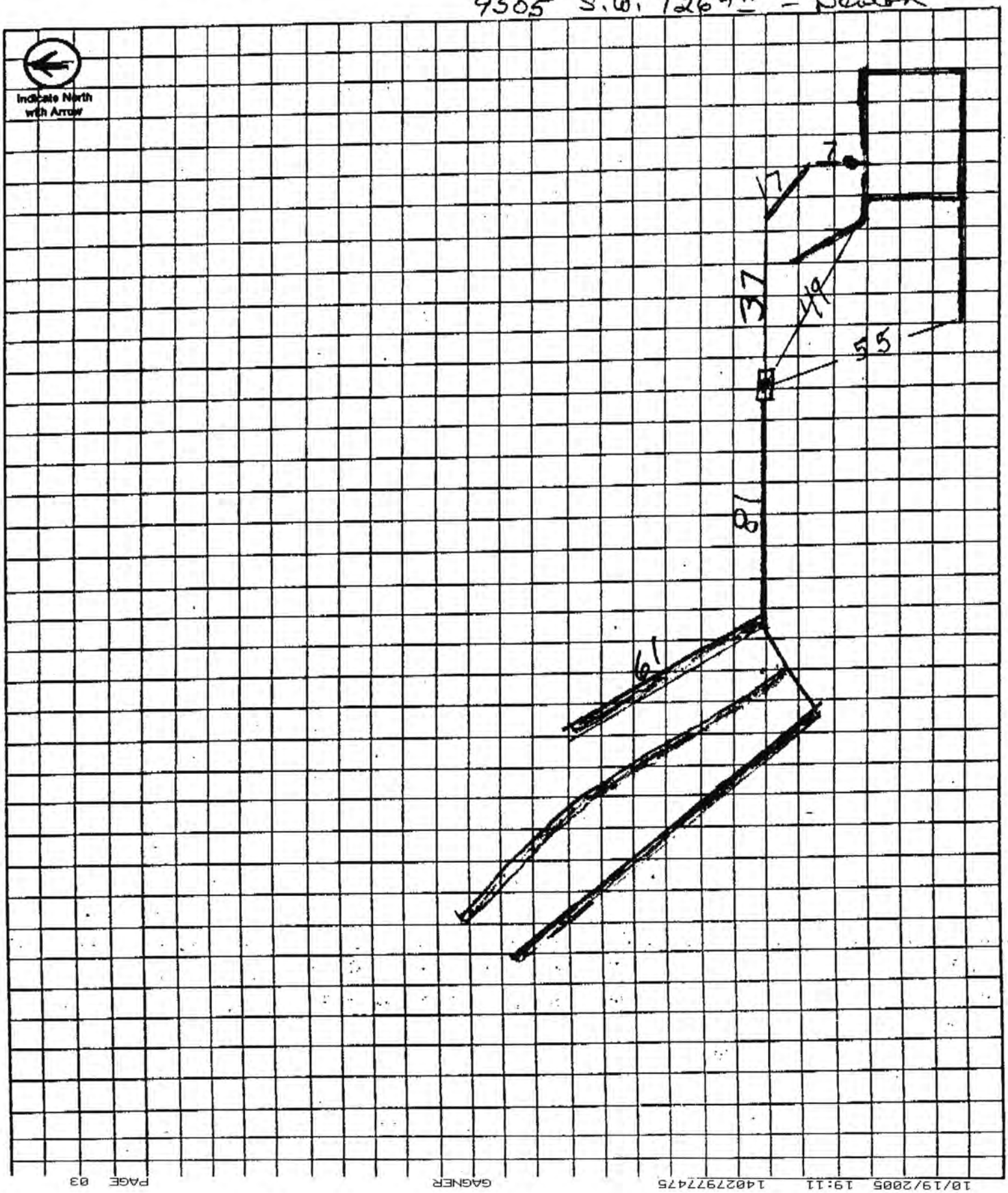


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As Built Drawing

Kris Renner
9505 S.W. 126th Ter. - Newton



10/19/2005 19:11 14027977475 GAGNER PAGE 03