Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

005466

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Permit # 04380288501

Issued 08/30/04
Expires 03/02/05
Revenue Code 3157

Establishment:
RYAN DILLON
T9N R8E SEC 33 QTR SE
22 ACRES LOT 6
14700 SALTILLO RD-BENNET

FEES: $200.00

Permittee:
RYAN DILLON
3790 GARFIELD ST
LINCOLN NE 68506

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number: 043802885 0 1

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 14700 Saltillo Rd (no rural route) City Bennett NE, Zip Ne, 68317

Legal Description 33 - 9 - B SE1/4 Lot 6 Bennett 22 acres 67.T.
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 Ryan Dillon Signature Ryan Dillon

Address 3790 Garfield St. City/State/Zip Lincoln Ne. 68506

☐ Check if owner designed system Home Phone 489-5791 Work Phone 890-0878

C. Contractor

Name Gordon Likes Company Name G+A Backhoe Service.

Address 2319 South 214th City/State/Zip Eagle, NE 68347

☒ Check if contractor designed system Work Phone 450-2409

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

Designer Name _____ Firm _____ Work Phone _____

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 3 4 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 8-30-04 Date frwd 8-30-04 **ACTION** ☒ Approved ☐ Disapproved Signature _____
2. **Supt. Bldg. Insp. or Village Clerk** Flood Plain Located in 100yr Flood needs Permit Date rec'd 9-3-04 Date frwd 9-3-04 **ACTION** ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 8-30-04 Date frwd 8-30-04 **ACTION** ☒ Approved ☐ Disapproved Signature _____

~~10/8/04 NEED DRAWING YET~~

Installation Final Written Approval

By Jerrold C. Hood R.E.H.S.

Date DECEMBER 21, 2004

Business Office Use Only

Date Rec'd 8-30-04
Amt Paid 200.00
Rec'd By TW Cash/Check No. 1058

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

- Jerry -

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 14700 Saltillo Rd (no rural route) City _____ NE, Zip _____

Owner Ryan Dillon Addresss 3790 Garfield St Lincoln, NE 68506

Soil Type (SCS): Wymore (WtC2) Percolation Rate: _____ min./inch

Date of Tests 9-8 04 to 9-9-04 Weather: Precipitation 0 Temperature _____

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	24	9-8	11:00a	9-8	3:00p	9-9	8:20a	6	9-9	12:20p	30	2 1/8	30/2.13 = 14
2	26	"	"	"	"	"	"	6	"	"	"	1 3/8	30/1.38 = 22
3	27	"	"	"	"	"	"	6	"	"	"	2	30/2.00 = 15
4	24	"	"	"	"	"	"	6	"	"	"	1 5/8	30/1.63 = 18
5	26	"	"	"	"	"	"	6	"	"	"	2 1/4	30/2.25 = 13
6	27	"	"	"	"	"	"	6	"	"	"	2 3/8	30/2.38 = 13

Sum of Percolation Rates: 95

Average of Rates: 16

Rate Used for Calculation: 16

Person Conducting Percolation Tests

Name: Terri Jakoubek, Raymond Contracting, Inc.

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

Address 13800 NW 70th St
Raymond, NE 68428 #P1198

(1000 Sq ft) ~ 840 Sq ft of lateral
1500 gal tank
210' of lateral

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

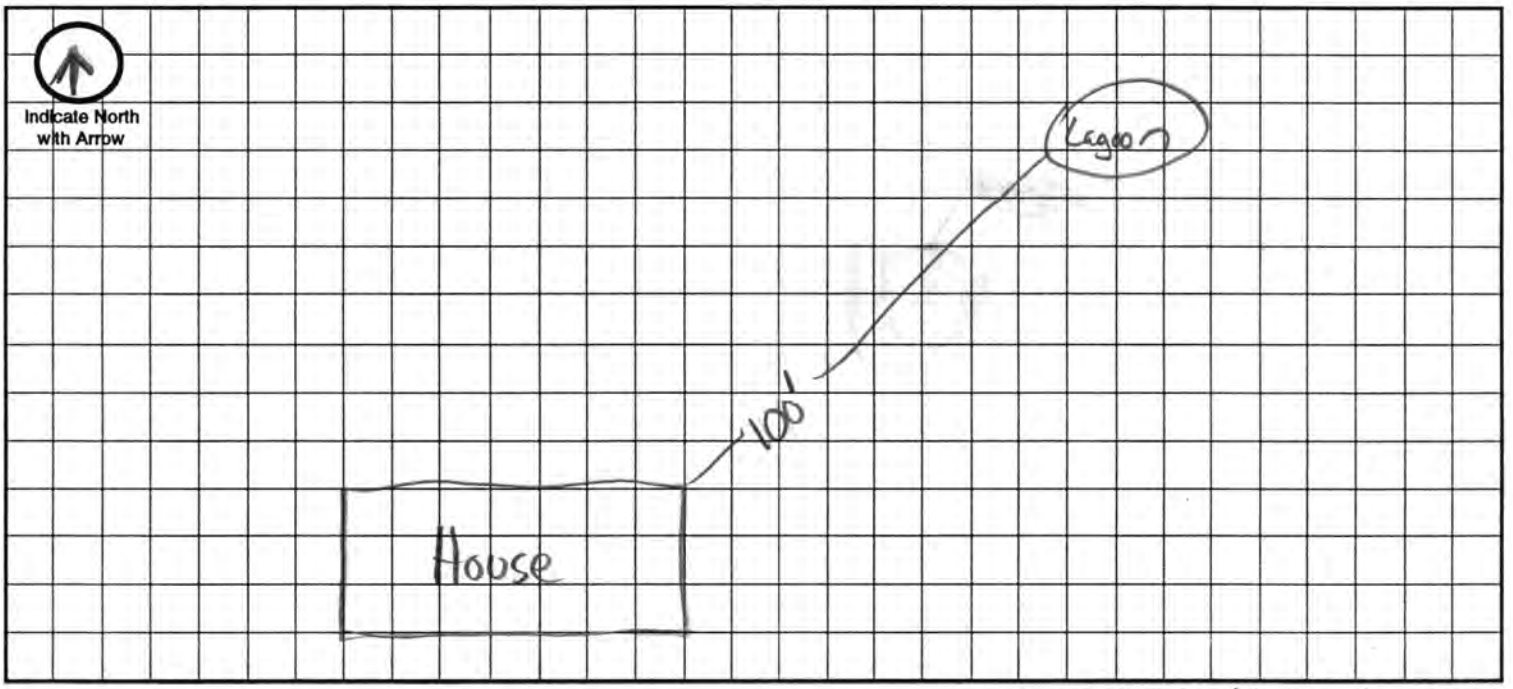
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C

Permit Number: 043802885

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: 10 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 14700 Saltillo Rd City Bennett NE, Zip Ne, 68317

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☒ Other Lagoon

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

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

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

Total Square Feet of Field Required: 840 sq. ft.

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

Capacity of Septic Tank 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 210 ft. Number of Trenches _____ Trench Width 4

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 Ryan Dillon Date 8-30-04

Installer Gordon Lukes Date 8-30-04

FORM 23-102 10-96

G & A
BACKHOE SERVICE
Gordon Lukes - Owner/Operator
2319 South 214th Street
Eagle, NE 68347-1995
Bus. (402) 781-2400
Cell. (402) 450-2409
Fax. (402) 781-2411

10/20/04

To Jerry Hood,
This is the as built drawing for a Septic System @ 14700 Saltillo Road for Ryan Dillon. 1500 gallon tank with risers to grade. 1000 sq ft infiltrator H10 laterals with 3 drop boxes.

