Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

004957

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit #: 04380282401

Issued: 05/04/04
Expires: 11/04/04
Revenue Code: 3157

Establishment:
WILLIAM J SMITH
T9N R5E SEC 14 QTR NW
LOT 5IT
8101 W OLD CHENEY RD-DENTON

FEES: $200.00

Permittee:
WILLIAM J SMITH
8101 W OLD CHENEY RD
LINCOLN NE 68339

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: 043802824

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 8101 west old Cheney (no rural route) City Denton NE, Zip 68339

Legal Description NW 1/4 1/4 Section 14 Township 9N Range 5E Subdivision SEE ATTACHED Addition Block 10 Lot I.T.

Geographical Location (if known): Longitude _____ Latitude _____

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

B. Owner

Name William J Smith Signature William J Smith

Address 8101 w old cheney City/State/Zip Denton Neb 68339

☐ Check if owner designed system Home Phone 610-2588 Work Phone 610-2588

C. Contractor

Name William J Smith Company Name Roberts excavating

Address 8101 West old cheney 4201 City/State/Zip Lincoln Neb

☐ Check if contractor designed system Blue Harvest Work Phone 610-2588

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 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 5/4/04 Date frwd 5/4/04 **ACTION** ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 5-3-04 Date frwd 5-3-04 **ACTION** ☒ Approved ☐ Disapproved Signature Charles J Bell
3. **City or County Engineer** Date rec'd _____ Date frwd _____ **ACTION** ☒ Approved ☐ Disapproved Signature Thomas A Thompson

5/4/04 line tank lateral field notes

Installation Final Written Approval

By Doug Smith

Date 2/10/05

Business Office Use Only

Date Rec'd 05/04/04

Amt Paid 200.00

Rec'd By ns Cash/Check No. 1156

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

B

Permit Number: 043802824

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 8101 W. Old Cheney Rd (no rural route) City Denton NE, Zip 68339

Owner _____ Addresss _____

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

Date of Tests 1-22 to 1-23-04 Weather: Precipitation — Temperature 30s

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	28	1/22	3:45	1/23	11:00	1/23	2:15	17 7/8	1/23	2:45	30	1/2	60
2	"	"	P	"	AM	"	P	18	"	PM	"	5/8	48
3	"	"	"	"	"	"	"	17 3/8	"	"	"	1/2	60
4	"	"	"	"	"	"	"	17 3/4	"	"	"	1/2	60
5	"	"	"	"	"	"	"	19	"	"	"	5/8	48
6	↓	"	"	"	"	"	"	18 1/4	"	"	"	1/2	60

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

Person Conducting Percolation Tests

Name: Brad Dunham
Phone: 430-7606
Address 17201 So 72nd St.
Hickman, Ne 68372

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

ORM 23-101 10-96

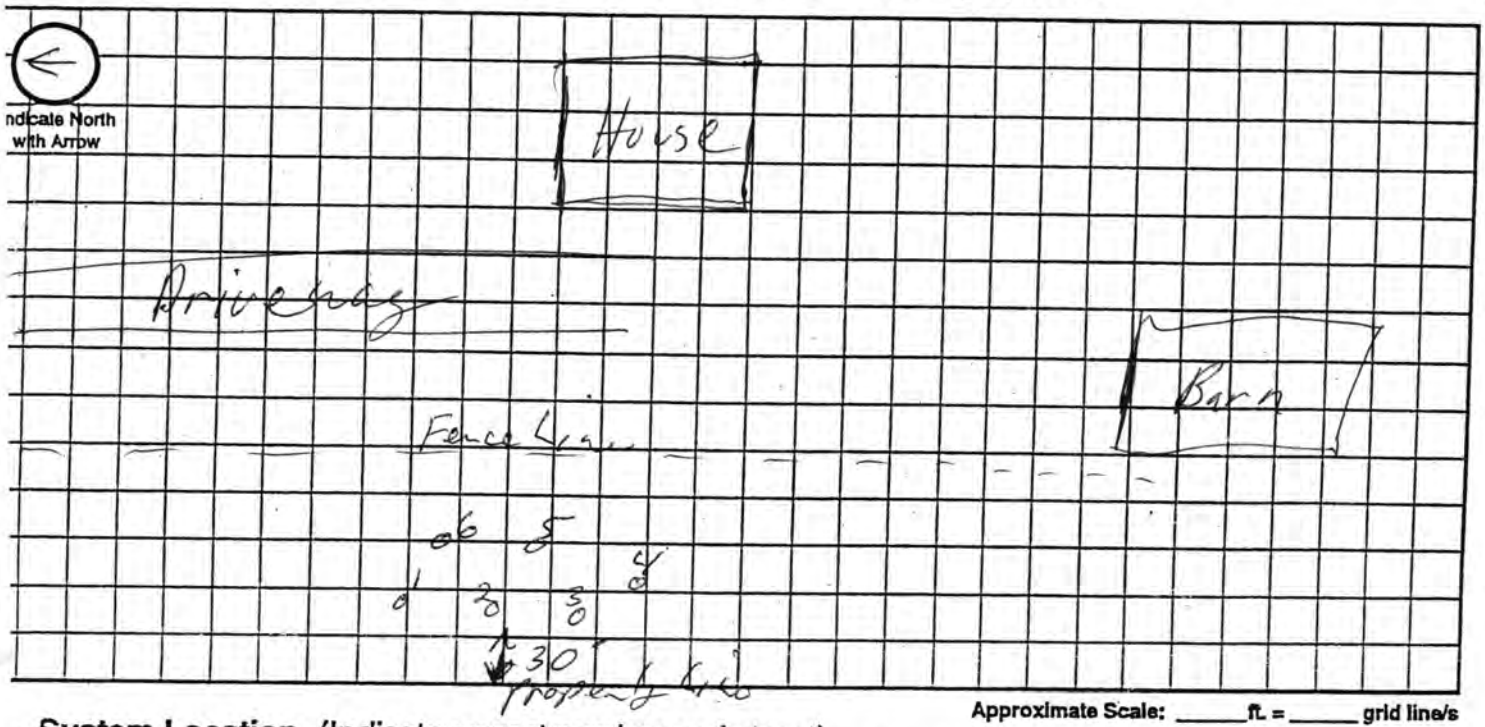
Lincoln-Lancaster County Health Department
Environmental Health Division
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C

Permit Number: 043802824

Sewage Disposal System
Preliminary Plan Specifications

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



Approximate Scale: _____ ft. = _____ grid line/s

. System Location (Indicate correct number and street)

ldress (no rural route) 8101 W. Old Cheney Rd City Denton NE, Zip _____

. Proposed Septic Tank/s

nk Material: ☒ Concrete or ☒ Plastic ☐ Other _____

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

rcolation Rate 60 (min. per inch) Soil Type: SHC/SUC Land Slope: _____ %

pe of Absorption System: ☒ Trench ☐ Bed ☐ Other _____

al Square Feet of Field Required: 1050 sq. ft. 3 Bdrm House

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

pacity of Septic Tank 1,000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

al Length of Laterals 263 ft. Number of Trenches _____ Trench Width 4

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

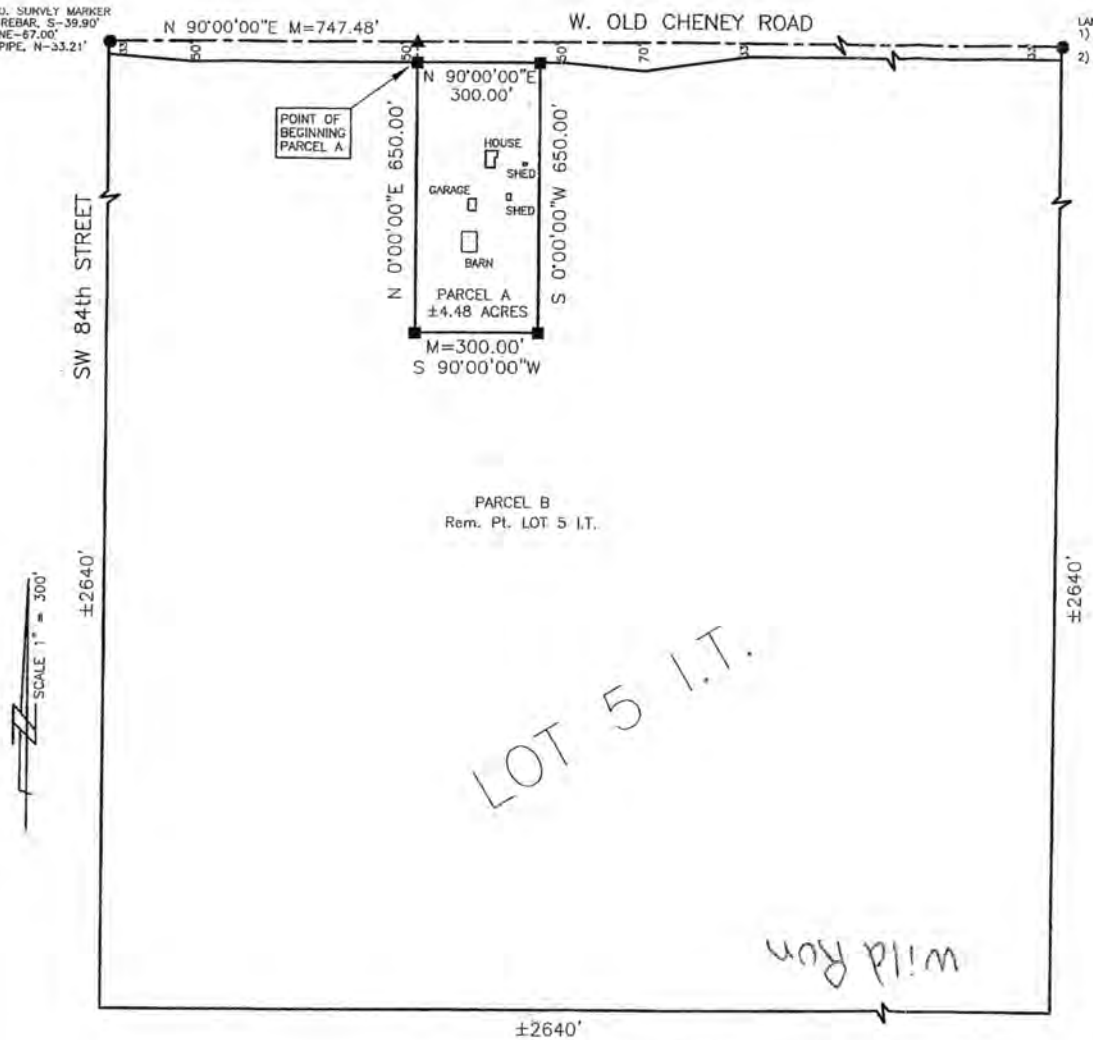
istance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
ank (ft)	50 ☒	500 ☒	50 ☒	NA ☐	25 ☒	20 ☒	15 ☒	25 ☒	☒
ield (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
oon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐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

Required Signatures

ie Building Contractor Scott Stanton Date 3/30/04

ıller Brad Smith Date 3-16-04

23-102 10-96



LOT 5 I.T., IN THE NW 1/4
SEC. 14, T 9 N, R 5 E
LANCASTER COUNTY, NEBRASKA

LEGAL DESCRIPTION

PARCEL A
THAT PART OF LOT 5 IRREGULAR TRACT, LOCATED IN THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP 9 NORTH, RANGE 5 EAST OF THE 6th P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

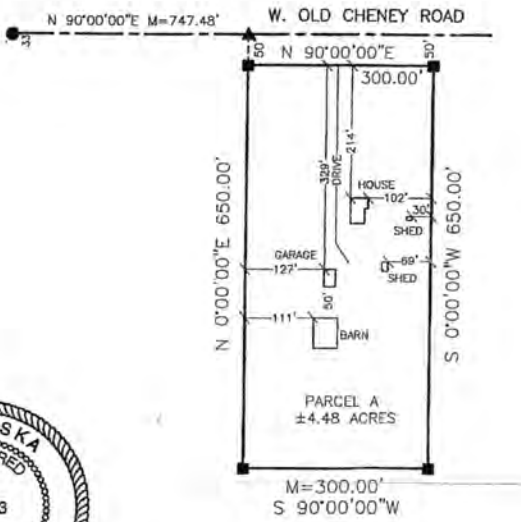
COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER OF SAID SECTION 14; THENCE EAST ON THE NORTH LINE OF SAID NORTHWEST QUARTER, ON AN ASSIGNED BEARING OF N 90°00'00"E A DISTANCE OF 747.48'; THENCE SOUTH, S 0°00'00"W 50.00', TO THE POINT OF BEGINNING; THENCE EAST, N 90°00'00"E 300.00'; THENCE SOUTH, S 0°00'00"W 650.00'; THENCE WEST, S 90°00'00"W 300.00'; THENCE NORTH, N 0°00'00"E 650.00', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 4.48 ACRES, MORE OR LESS.

PARCEL B
ALL OF LOT 5 IRREGULAR TRACT, LOCATED IN THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP 9 NORTH, RANGE 5 EAST OF THE 6th P.M., LANCASTER COUNTY, NEBRASKA, EXCEPT THAT PART MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER OF SAID SECTION 14; THENCE EAST ON THE NORTH LINE OF SAID NORTHWEST QUARTER, ON AN ASSIGNED BEARING OF N 90°00'00"E A DISTANCE OF 747.48'; THENCE SOUTH, S 0°00'00"W 50.00', TO THE POINT OF BEGINNING; THENCE EAST, N 90°00'00"E 300.00'; THENCE SOUTH, S 0°00'00"W 650.00'; THENCE WEST, S 90°00'00"W 300.00'; THENCE NORTH, N 0°00'00"E 650.00', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 4.48 ACRES, MORE OR LESS.

PARCEL A DETAIL

SCALE: 1" =200'



LOCATION SKETCH

NOT TO SCALE

NW	NE
SW	SE

LEGEND

P = PLATTED DISTANCE
M = MEASURED DISTANCE
● = FOUND MONUMENT AS NOTED
■ = SET MONUMENT (#5 REBAR & CAP)
▲ = SET TEMP. POINT

SURVEYOR'S CERTIFICATE

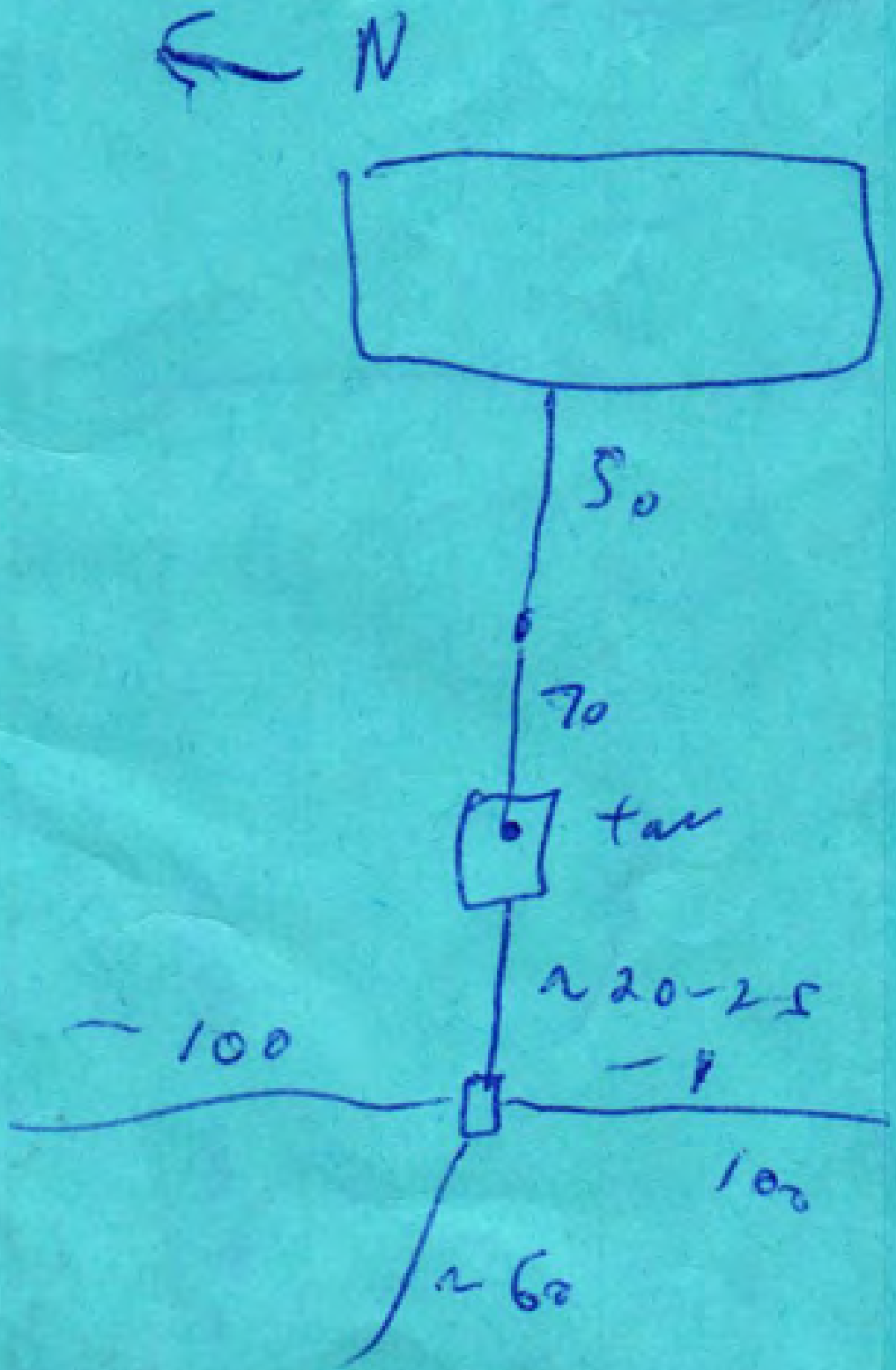
I, THE UNDERSIGNED, A DULY REGISTERED LAND SURVEYOR IN AND FOR THE STATE OF NEBRASKA, DO HEREBY CERTIFY THAT I CAUSED A SURVEY TO BE MADE OF THE FORGOING DESCRIBED PROPERTY, AND THAT THE RESULTS OF SAID SURVEY ARE TRULY AND ACCURATELY DEPICTED HEREON, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

IN TESTIMONY WHEREOF WITNESS MY HAND AND SEAL THIS 18th DAY OF APRIL, 2003.

BILLY JOE KERR, LS #483

NEBRASKA REGISTERED LS-483 LAND SURVEYOR BILLY JOE KERR

K & M INC.
LAND SURVEYING
540 W. INDUSTRIAL LAKE DR. #
LINCOLN, NE 68528
(402) 476-3020
(402) 476-3138 FAX


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