Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

008313

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Permit # 05380311001

Issued 10/11/05
Expires 10/11/06
Revenue Code 3157

Establishment:
MARK W BRANDT
T8N R6E SEC 16 QTR NW
NE 1/4 OF NW 1/4
2100 W WITTSTRUCK RD-MARTELL

FEES: $275.00

Permittee:
MARK W BRANDT
2311 W COVE DR
LINCOLN NE 68522

TOTAL: $275.00

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: 05360311001

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 2100 W. Wittstruck Rd. (no rural route) City Martell NE, Zip 68404

Legal Description NE of NW 16 T8N R6E
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 Mark Brandt Signature _____

Address 2311 W. Cove Dr. City/State/Zip Lincoln 68522

☐ Check if owner designed system Home Phone 438-2791 Work Phone _____

C. Contractor

Name Brad Southwick Company Name Southwick Sewer & Drain

Address 17201 So 72nd City/State/Zip Hickman, Ne 68372

☒ Check if contractor designed system Work Phone 430-7606

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 2 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 10/11/05 Date frwd 10/11/05 **ACTION** ☒ Approved ☐ Disapproved Signature Jerrold C. Hook
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 10-12-05 Date frwd 10-12-05 **ACTION** ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 10-12-05 Date frwd 10-12-05 **ACTION** ☒ Approved ☐ Disapproved Signature Jim Plourde

Line from Shop

Partial line + lagoon — House not built 10/10/05 ans

Installation Final Written Approval

By _____

Date 5/8/07

Business Office Use Only

Date Rec'd 10/11/05
Amt Paid 275.00
Rec'd By _____ ~~Cash~~/Check No. 1108

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

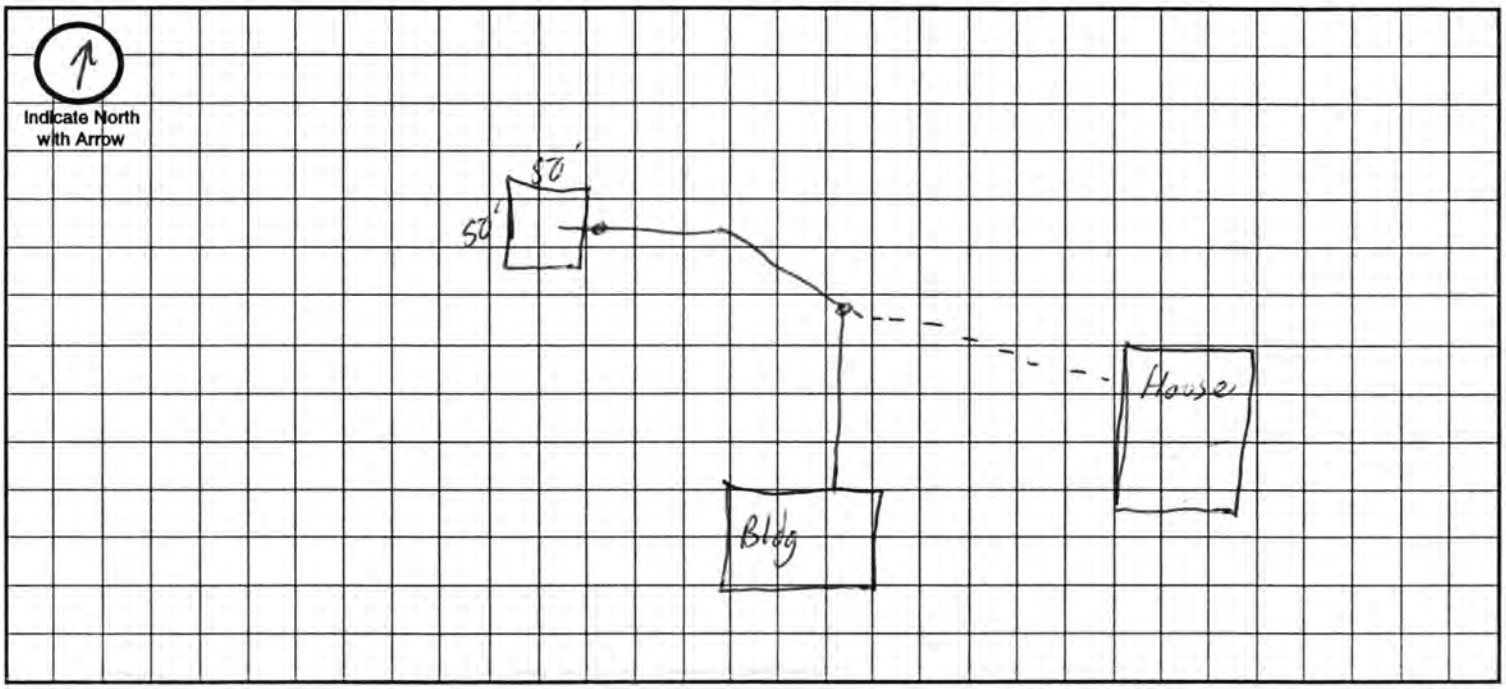
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 053803110

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: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 2100 W. Wilstruck Rd. City Mantell NE, Zip 68404

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

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: _____ sq. ft.

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

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

Total Length of Laterals _____ 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 _____

Installer Brad Scott Date 10/17/05

FORM 23-102 10-96

Mark & Michelle Brandt Phone 438-2791

SURVEY RECORD

Mark's cell 770-3424

CORNER
5,T8N,R6E

PREPARED BY
L & S SURVEYING
PO. BOX 354 CRETE, NE 68333
(402) 826-4620 FAX (402) 826-4646

CORNER TIES - SECTION 16, T8N, R6E

S1/16,NW¼ - Found 5/8" iron bar on north edge of limestone. No ties available.

NW Corner - Found LCSM 2" Aluminum Cap.

64.15' NW to iron pipe.
59.11' SE to iron pipe.
52.05' SW to iron pipe.

Center 1/16,NW¼ - Found 5/8" rebar.

75.24' NW to a nail in disk in top of R.R tie brace post.
56.80' NE to a chiseled "X" in top south end of concrete headwall.
23.30' SE to "X" nails in the west face of 12" tree.

E¼ Corner - Found LCSM 2" Aluminum Cap.

50.00' West to a 5/8" iron bar.
53.56' NW to a nail in disk in the NE face of power pole.
71.85' NE to a nail in disk in the SE face of pedestal post.
50.44' East to a nail in disk in the north face of fence post.

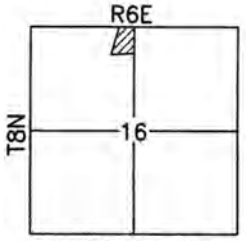
S¼ Corner - Found LCSM 2" Aluminum Cap.

69.95' NW to a nail in top of fence post.
62.83' South to a chiseled "X" in top of R.O.W. marker.
67.6' North to near face R.O.W. marker.

N¼ Corner - Found LCSM 2" Aluminum Cap.

56.05' NE to a nail in disk in the SE face of power pole.
49.71' SE to a 5/8" rebar.
34.13' South to a nail in disk in the east face of a lone post.

LEGEND
- Corners Found
- Corners Found (5/8"Iron Bar)
- Corners Set (5/8"Rebar W/L&S Cap)
- Survey Marker W/Washer
- Temporary Point
- R Record Distance
- M Measured Distance



SITUATION SKETCH

LEGAL DESCRIPTION

A portion of land located in the NE¼ of the NW¼ of Section 16, T8N, R6E of the 6th P.M., Lancaster County, Nebraska, described as follows:

Beginning at a point 50.0 feet west of the NE Corner of said NE¼ NW¼; thence S01°20'47"E (Assumed Bearing) on a line 50.0 feet west of and parallel with the east line of said NE¼ NW¼, 1335.79 feet to the south line of said NE¼ NW¼; thence S87°27'37"W on said south line, 1173.60 feet to the easterly R.O.W. line of the abandoned Chicago Rock Island & Pacific Railroad; thence N16°00'50"E on said easterly R.O.W. line, 1404.81 feet to the north line of said NE¼ NW¼; thence N87°10'46"E on said north line, 754.43 feet to the point of beginning. Containing 29.50 acres more or less.

2628.62'M

E1/4 CORNER
SEC.16,T8N,R6E

SURVEYOR'S CERTIFICATE

I, Leslie J. Siedschlag, a Registered Land Surveyor in the State of Nebraska, hereby certify that this survey was made under my direct supervision on June 18, 2005 and that all dimensions shown are in feet and decimals of a foot and correct to the best of my knowledge and belief.

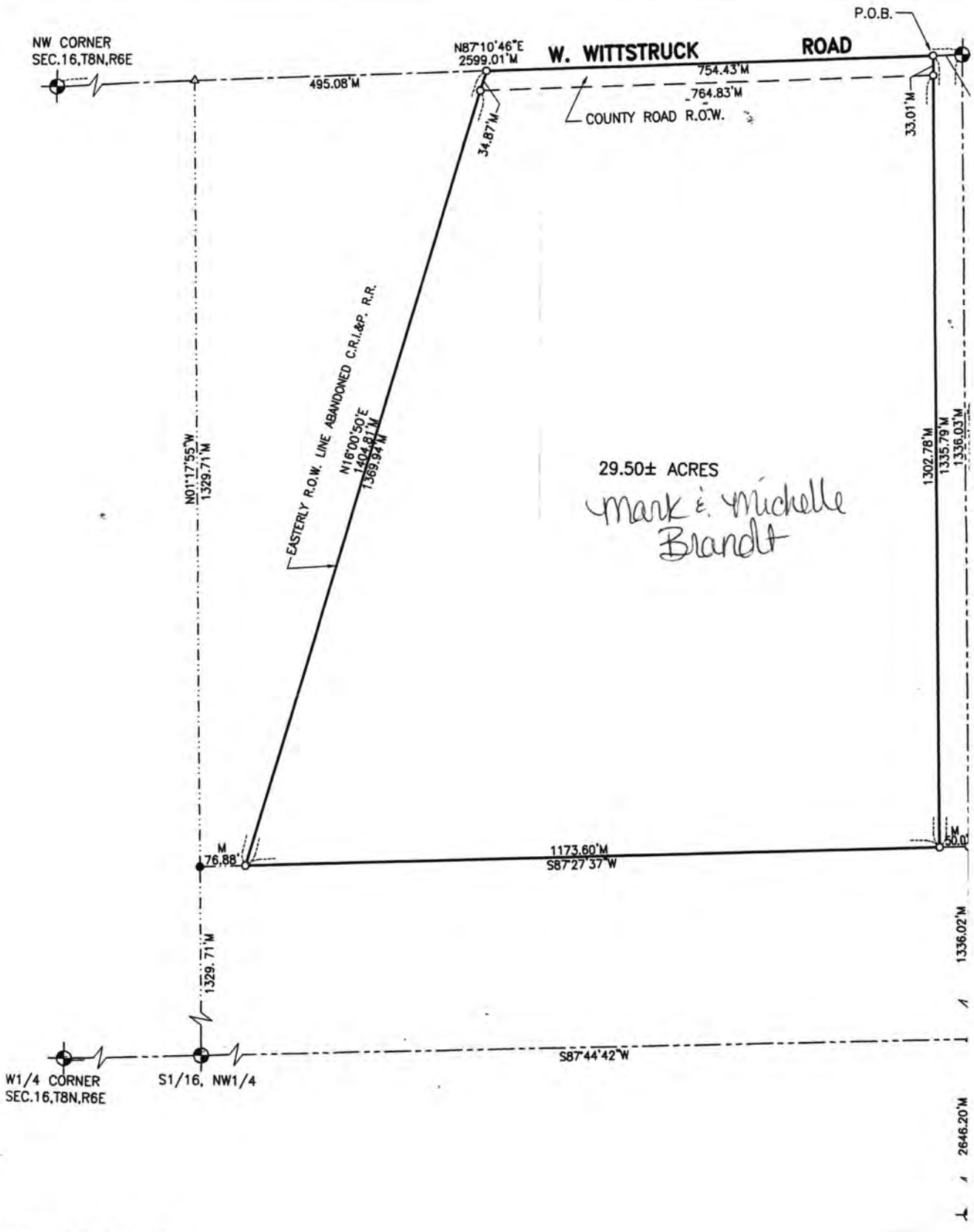
NEBRASKA REGISTERED LS-469 LAND SURVEYOR LESLIE J. SIEDSCHLAG

Leslie J. Siedschlag, Nebraska L.S. No. 469

1/4 CORNER
EC.16,T8N,R6E

Date of Completion; June 20, 2005

SHEET 1 OF 1



CAD by FLYING R (111-605)