LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

2200 St. Marys Ave Lincoln, NE 68502-3785 (402) 471-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION

No. 93380095101

Issued 02/03/93
Expires 08/03/93
Revenue Code 18754

Establishment
ALAN G CULVER
T11N R6E SEC 15

FEES: $150.00

TOTAL $150.00

Permittee
ALAN G CULVER
RR0005
LINCOLN NE 68521

Issued By M. Jane Ford
Health Director

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW
"POST IN A PROMINENT PLACE"

FORM 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☒
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

A

FILING FEE: $ 150.00

FILE NO. _____

DATE: 2-3-93

The undersigned hereby requests SITE CLEARANCE and PERMIT to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

1. Legal description of property: Twp. 11N ; Range 6E ; Section (5 SE¼ SE¼ SE¼ SEE ATTACHED
   Block _____ : Lot _____ : Addition _____
   Street Address _____
2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe _____
3. Type of Individual Sewage Disposal System: Septic Tank ☒ ; Other ☐
4. Distance to public sewer: _____ ft. will install whatever "perk test" indicates.

Signature of Applicant (Owner or Lessee)

RT. #5, LINCOLN, NEBRASKA 68521
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 2/3/93 . Date Frwd. 2/3/93 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Wood
2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 2/3/93 . Date Frwd. 2/3/93 . ACTION: Approved ☐ Disapproved ☐ Signature: [illegible]
3. City or County Engineer: Date Rec'd. 2-3-93 . Date Frwd. 2-3-93 . ACTION: Approved ☒ Disapproved ☐ Signature: KD Mahr

REMARKS OR REASONS FOR DISAPPROVAL WELL IS PREEXISTING

Site Visits:
Date: 8-18-93 by: ran need perk test - drawing
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 8-25-93 By: Ron Morgan

White: Health Dept. Copy
Yellow: Engineers Copy
Pink: Bldg. Inspector's Copy

FORM 23-43

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township _____; Range _____; Section & ¼ Section _____.
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 8-16-93 to 8-17-93. Weather: Precip. _____ Temp. _____.

OWNER: Alan Colver

Address: 708 West Bluff

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		Elaps-	Water	Perco-
Hold No.	Hole Depth (in.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Water Level (in.)	Time (Hr./ Day)	Water Level (in.)	ed Time (Min.)	Level Drop (in.)	lation Rates (Min./in.)
1	18	8-16	8AM	8-16	1PM	8-17	11:AM	6*	12PM	4 2/3	60	1 1/3	
2										4 1/2	60	1 1/2	
3										4 1/2	60	1 1/2	
4										4 1/2	60	1 1/2	
5										4 2/3	60	1 1/3	
6										4 3/4	60	1 1/4	

Sum of Percolation Rates: _____
Average of Rates: _____
Mean of Rates: _____

Linda Lee Ci
Signature of Person Conducting Test

Address 6710 N 07 Lincoln Phone 435-7789

293 ft * 3 ft wide

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): Wymore silty clay loam

Date: _____

Approved Percolation Rate (a)
A. 60 min./inch
B. _____ min./inch
C. _____ min./inch

_____
Signature of Reviewing Official

FORM 20104-0477
PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

D

DATE: _____

FILE NO. _____

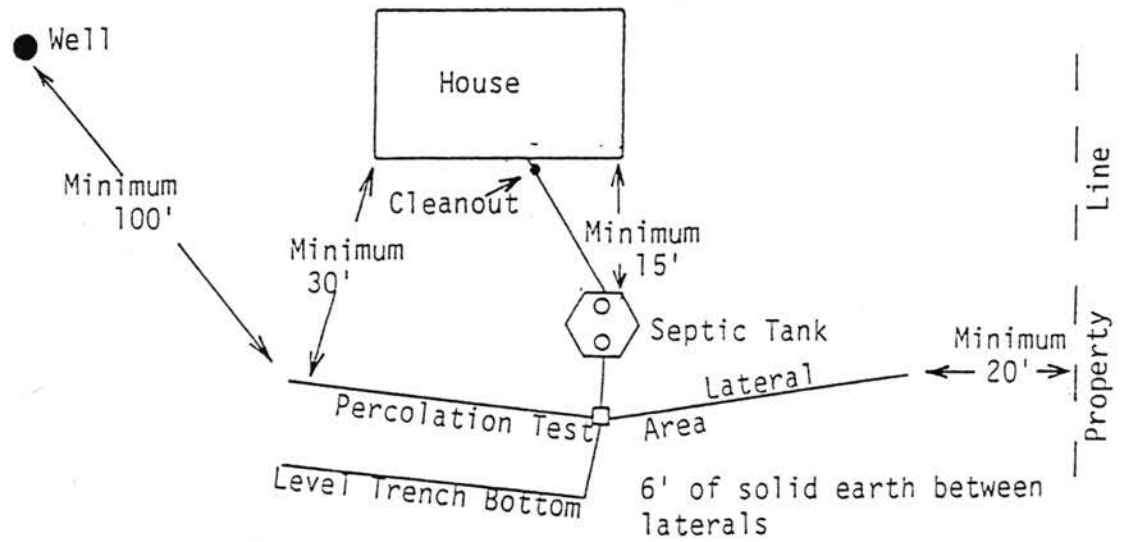
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material SRDR 26 ; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 36 in.
3. Distance between dwelling and septic tank 90 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Concrete ; No. of compartments 1 .
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Pre Cast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. 24 in Riser
Riser Above ☒ Below ☐ Grade 12 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

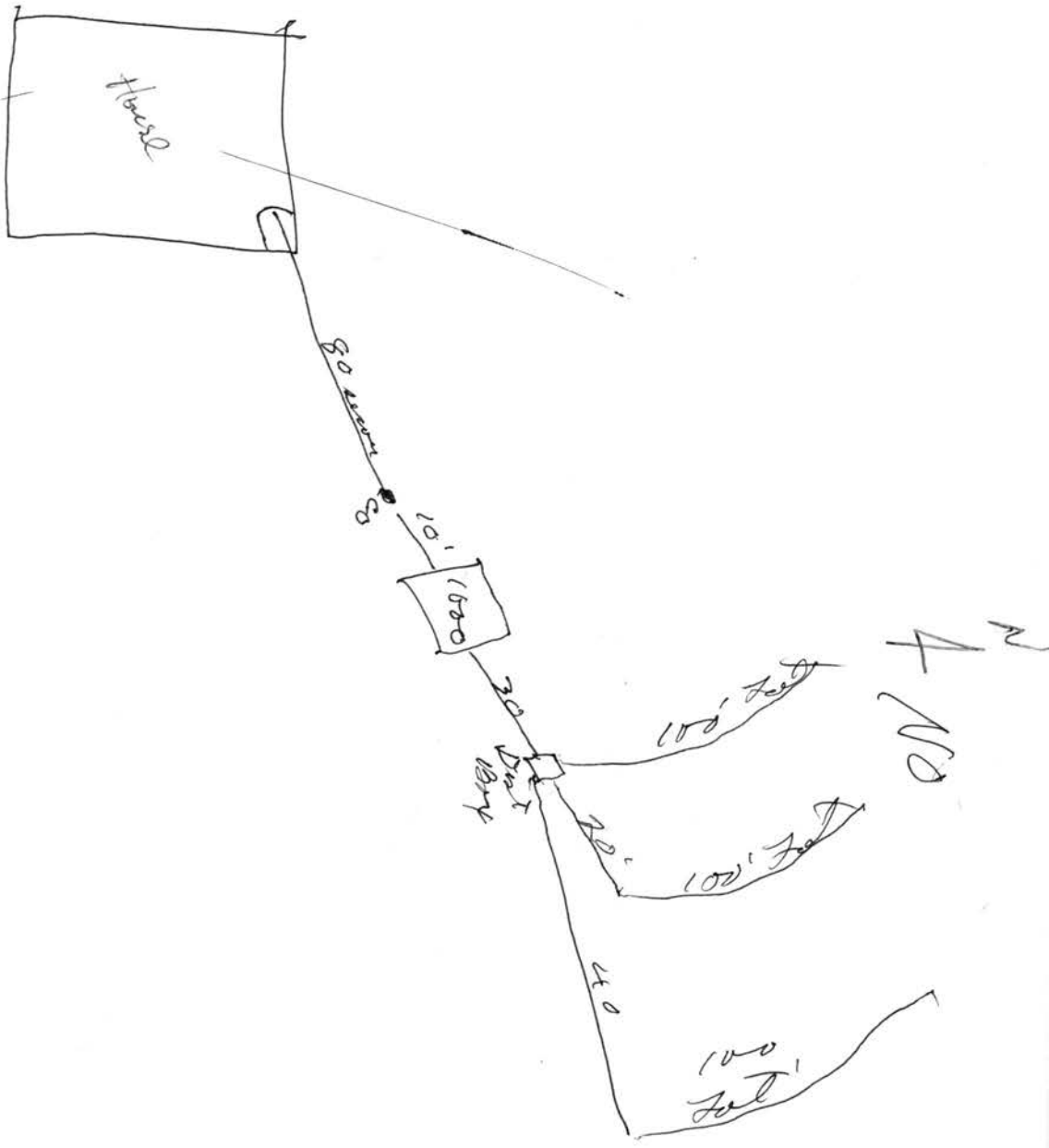
C. DISTRIBUTION BOX:
1. Material Plastic ; Number - available outlets 7 .
2. Factory Built: Yes ☒ No ☐
(Company Hand Cure)
3. Distance from Septic Tank 30 ft.

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 4 inches .
Material: fiberglass ☐ ; plastic ☒ ;
concrete ☐ ; other _____ .
2. Lateral Lines:
Number 3 ; Length of each line 100 , 100 , 100 , _____ , _____ ft.;
Total length of laterals _____ ft.;
Distance between lateral lines 20 ft.
3. Trench dimensions: Width 36 ft.;
Slope 3 in/100 ft.; Average Depth 18 in.
4. Filter Material: Rock Gravel
Depth of Material 18 in.
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

260 W. Bluff Rd.
Culver



Culvert

SE 1/4 of Section 15, Township 11 North
Range 6 East of the 6th P.M

From the SE corner of the SE Quarter
1325.51 ft WEST AND 644.19 ft North

Building Permit Address is
200 West Bluff Road

one person part time will use facility, one stool
& one lavatory.

AGRONOMY DEPARTMENT ANALYTICAL LABORATORY
UNIVERSITY OF NEBRASKA-LINCOLN

NAME. . . SINTEK SER. CO. REF. M-73-8-9-93
ADDRESS . LINCOLN NE. 68521 PAGE 1

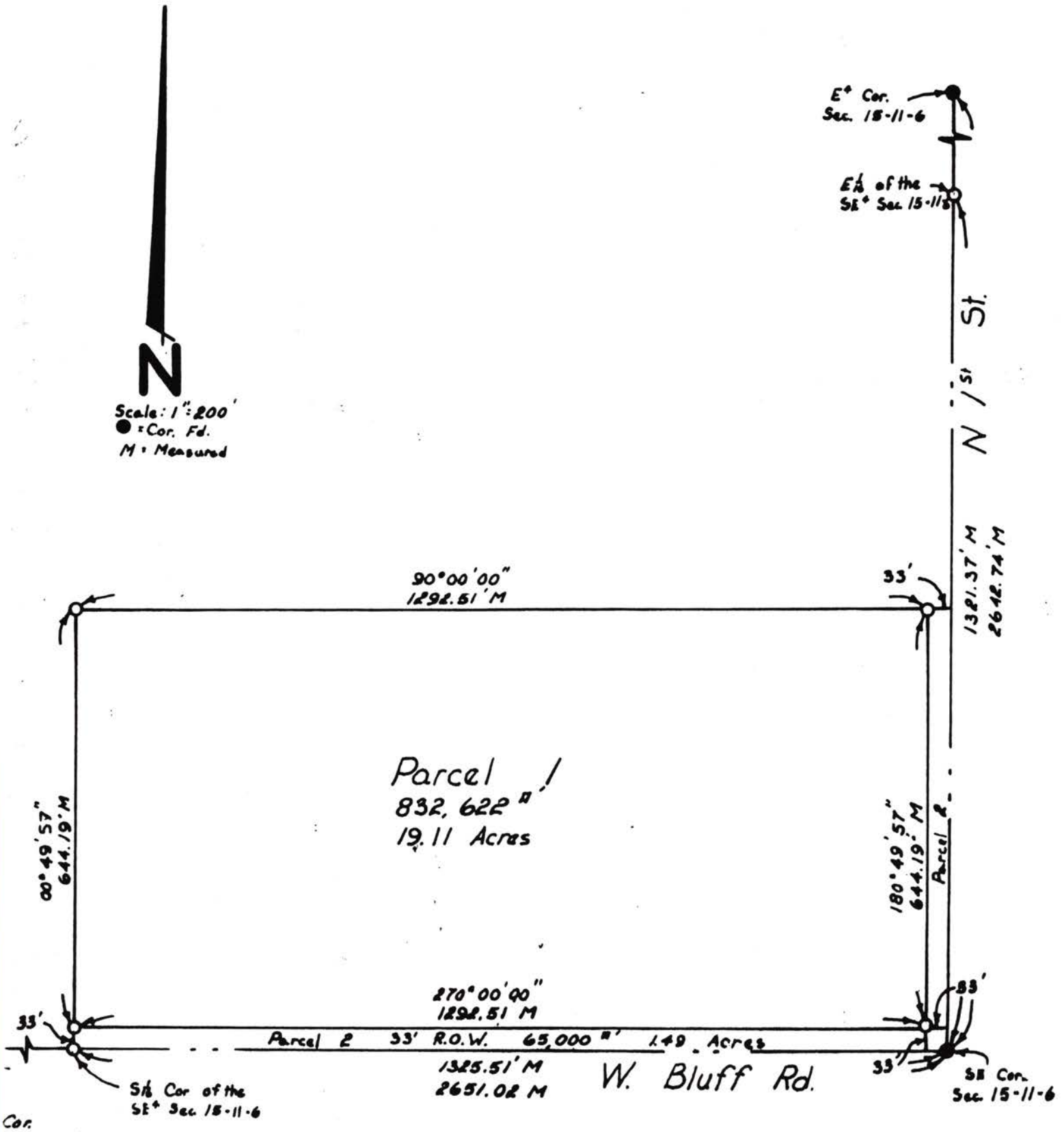
	SAMPLE IDENT.		PERCENT SAND	PERCENT COARSE SILT	PERCENT FINE SILT	PERCENT VERY FINE SILT	PERCENT CLAY	TEXTURAL CLASS
1	10-12	1	6.29	26.75	27.28	5.77	33.91	SILTY CLAY LOAM
2	12-14	2	7.07	27.36	31.04	5.26	29.27	SILTY CLAY LOAM

Culver Test Used

LANCASTER County, Nebraska
Darrel W. Simonds & Associates, Inc.
ENGINEERS - LAND SURVEYORS
2332 North Cotner Blvd. -:- Lincoln, Nebraska 68507
Office Ph 466-3637
Office Ph 467-3661

Survey of A Tract of Land in the Southeast Quarter (SE¼)

of Section 15 T11N, R 6E of the 6th P.M.



SURVEY RECORD

LANCASTER County, Nebraska

Job # 4587-85

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Survey of A Tract of Land in the Southeast Quarter (SE¼) of Section 15 T 11 N, R 6 E of the 6th P.M.

LEGAL DESCRIPTION Parcel 1

A Tract of Land in the Southeast Quarter (SE1/4) of Section 15, Township 11 North, Range 6 East of the 6th. P.M., Lancaster County, Nebraska, more fully described by metes and bounds as follows:

Referring to the Southeast Corner (SE) of said Southeast Quarter (SE1/4), thence 270°00'00" (assumed azimuth), in a Westerly direction along the South Line of said Southeast Quarter (SE1/4), a distance of One Thousand Three Hundred Twenty-five and Fifty-one Hundredths (1,325.51) feet to the Southwest Corner (SW) of the Southeast Quarter (SE1/4) of said Southeast Quarter (SE1/4), thence 00°49'57" in a Northerly direction parallel with the East Line of said Southeast Quarter (SE1/4), a distance of Thirty-three and No Hundredths (33.00) feet to a point on the North Right of Way Line and the POINT OF BEGINNING, thence continuing 00°49'57" in a Northerly direction, a distance of Six Hundred Forty-four and Nineteen Hundredths (644.19) feet, thence 90°00'00" in an Easterly direction, parallel with and Six Hundred Forty-four and Nineteen Hundredths (644.19) feet North of the South Line of said Southeast Quarter (SE1/4), a distance of One Thousand Two Hundred Ninety-two and Fifty-one Hundredths (1,292.51) feet to a point on the West Right of Way Line of North-South County Road, thence 180°49'57" in a Southerly direction, Thirty-three (33.00) feet West of and parallel with the East Line of said Southeast Quarter (SE1/4), a distance of Six Hundred Forty-four and Nineteen Hundredths (644.19) feet, thence 270°00'00" in a Westerly direction, Thirty-three (33.00) feet North of and parallel with the South Line of said Southeast Quarter (SE1/4), a distance of One Thousand Two Hundred Ninety-two and Fifty-one Hundredths (1,292.51) feet to the POINT OF BEGINNING and containing a calculated area of 832,622 square feet or 19.11 Acres, more or less.

LEGAL DESCRIPTION Parcel 2

A Tract of Land in the Southeast Quarter (SE1/4) of Section 15, Township 11 North, Range 6 East of the 6th. P.M., Lancaster County, Nebraska, more fully described by metes and bounds as follows:

Beginning at the Southeast Corner (SE) of said Southeast Quarter (SE1/4), thence 270°00'00" (assumed azimuth), in a Westerly direction along the South Line of said Southeast Quarter (SE1/4), a distance of One Thousand Three Hundred Twenty-five and Fifty-one Hundredths (1,325.51) feet to the Southwest Corner (SW) of the Southeast Quarter (SE1/4) of the Southeast Quarter (SE1/4), thence 00°49'57", in a Northerly direction, parallel with the East Line of said Southeast Quarter (SE1/4), a distance of Thirty-three and No Hundredths (33.00) feet to the Northerly Right of Way Line of the East-West County Road, thence 90°00'00" in an Easterly direction, Thirty-three and No Hundredths (33.00) feet North of and parallel with the South Line of said Southeast Quarter (SE1/4), a distance of One Thousand Two Hundred Ninety-two and Fifty-one Hundredths (1,292.51) feet to a point on the