LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1125-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

January 29, 1978 — THIS PERMIT EXPIRES

Brad Williams, — ISSUED TO

900 Coashmen Drive, Lincoln, NE — ADDRESS

T12N, R7E, Section 33 — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH — ISSUING OFFICER

2832

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. _____

HD

FORM HD-40(73) REQUEST FOR SITE CLEARANCE 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: 475-6221)

FILE NO. 1125-C

TO: Division of Environmental Health
Lincoln-Lancaster County Health Dept.

DATE: July 28, 77

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

1. Legal description of property: Twp. 12 ; Range 7E ; Section 33
   Block _____; Lot _____; Addition _____
   Street Address _____

2. Property Use: Residential _____ ☑ ; Commercial _____ ☐
   No. of Bedrooms 3 . Describe: _____
   Other Use _____ ☐
   Describe: _____

3. Type of Individual Sewage Disposal System: Septic Tank ☑ ; Other ☐

4. Distance to public sewer: _____ ft.

Brad Williams
Signature of Applicant (Owner or Lessee)

900 Coachman Dr. Lincoln, Nebraska
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 7-29-77 . ACTION: Approved ☐ ☒ Disapproved ☐
   Date Frwd. 7-29-77 . Signature: Ronald Mayhew

2. Supt. Bldg. Insp.: Date Rec'd. 7/29-77 . ACTION: Approved ☐ ☑ Disapproved ☐
   Date Frwd. 7/29-77 . Signature: Thomas Hoffenkamp

3. City or County Engineer : Date Rec'd. 12-29-77 . ACTION: Approved ☐ ☑ Disapproved ☐
   Date Frwd. 12-29-77 . Signature: Henry Kraft

REMARKS OR REASONS FOR DISAPPROVAL _____

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

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT 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: 475-6221)

FILE NO. 1125 C

DATE: July 28, 1977

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 12 ; Range 7 E ; Section 33 ; Block ; Lot ; Addition .
Street Address .

2. Property Use: Residential ☑; Commercial ☐
No. of Bedrooms 3
Describe:
Other Use
Describe:

3. Type of Individual Sewage Disposal System: Septic Tank ☐; Other ☐

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Brad Williams
Signature of Applicant (owner or lessee)

900 Coachman Dr. Lincoln, Nebr.
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd; 7-29-77
Filing Fee: $ 30.00

2. Site Visits:
Date: 6/2/78 by: L.C.H.
Date: by:
Date: by:

3. Date: Approved ☒; Disapproved ☐
by: Ronald Nygaard

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 6/2/78 by: Harold C. Hood

FORM HD-43 (73) 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 474-1541)

FILE NO. 1135 C

PROPERTY WHERE SOIL TESTED:
Location: Township 12N : Range 7E
Section & ¼ Sect. 33
Property Dimensions: ____ft. x ____ft.
Area: ____acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay JuC ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: Bud Williams
Address: 900 Coachman, Lincoln

Dates of Tests: _____ to _____. Weather: Precip.____Temp.____

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				
Hold No.	Hole Depth (in.)	Date (Mo. Day)	Time (Hr. Min.)	Date (Mo. Day)	Time (Hr. Min.)	Dat (Mo. Day)	Time (Hr. Min.)	Water Level (in.)	Time (Hr. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	30"	7/27	10:00	7/28	10:00	7/28	1:00	6"	1:30	2	30	4	
2	"	"						6"		3		3	
3	"	"						6"		4		2	
4	"	"						6"		3½		2½	
5	"	"						6"		1		5	
6	"	"						6"		2½		3½	

Sum of Percolation Rates: 3.33
Average of Rates:
Mean of Rates:

John Stuhmer
Signature of Person Conducting Test

Address 401 Teakwood Dr.
Phone 489-2510

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

DATE: _____

Approved Percolation Rate (a)
A. 9 min./inch
B. _____ min./inch
C. _____ min./inch

_____
Signature of Reviewing Official

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. 1135-C

SPECIFICATIONS

DATE: July 28, 1977

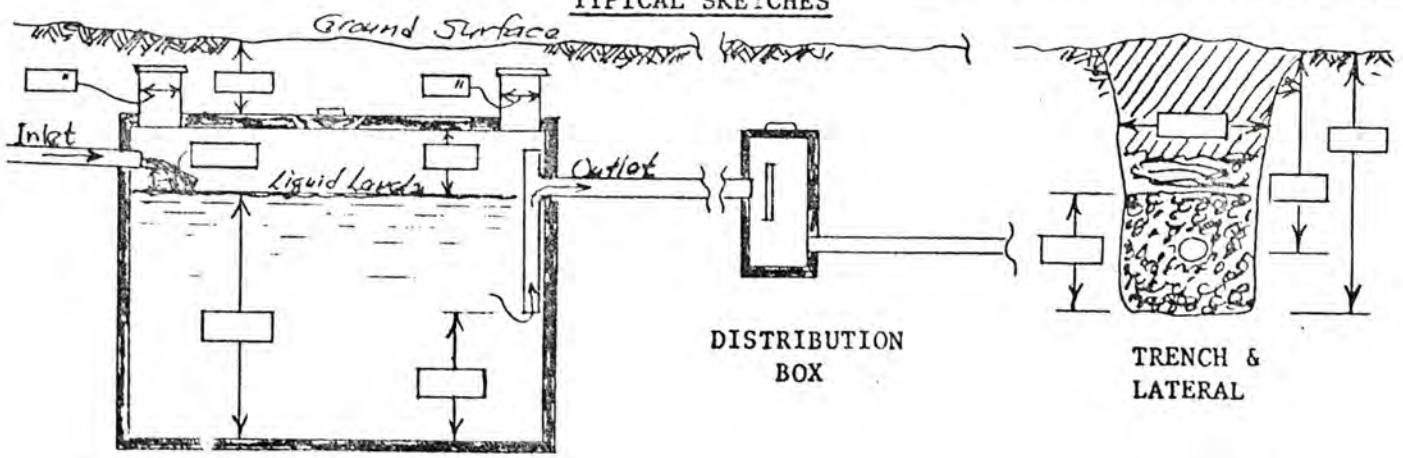
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material _____; No. of compartments _____.
2. Capacity 1000 gals.; Liquid depth ____in.
3. Factory Built: Yes ☑ (Company Pre-Cast
No ☐
4. Manholes: Over Inlet; diam. ____in.
Over Outlet; diam. ____in.
Below Grade _____in.
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☐; or Tee ☐
Depth of outlet below inlet ___in.
7. Depth of top of tank below finished grade ____in.
8. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

C. DISTRIBUTION BOX
1. Material _____; No. available outlets _____.
2. Factory Built: Yes ☑, (Company Pre-Cast No ☐
3. Dimension: Length ____in.; Width ___in. Depth ____in.
4. Distance from Septic Tank ____ft.
5. Serial Distribution: Yes ☐, No ☐ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Concrete ½ moon
2. Lateral Lines: Depth below grade ___in. Number 2; Length of each line 100 ft Total length of Laterals 119 ft.; Slope ____in/100 ft. Diameter of pipe ____ in.; Shape _____
Material: concrete ☐; fiber asbestos ☐; clay ☐; other _____
Distance between lateral lines ____ft.
3. Trench Dimensions: Depth ___in.; Width 48 in.
4. Filter Material: _____.
Depth of material from trench bottom _____in.
5. Distances To:
Well or Suction Line ____ft.;
Stream _____ft.; Pressure Line ____ft.
Property Line ____ft.
6. Percolation Rate: 9 minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

DISTRIBUTION BOX

TRENCH & LATERAL

Brad Williams
Signature of Applicant

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: 474-1541

D

DATE: 6/2/78

FILE NO. Dr. Brad Williamson 17000 No. 56th

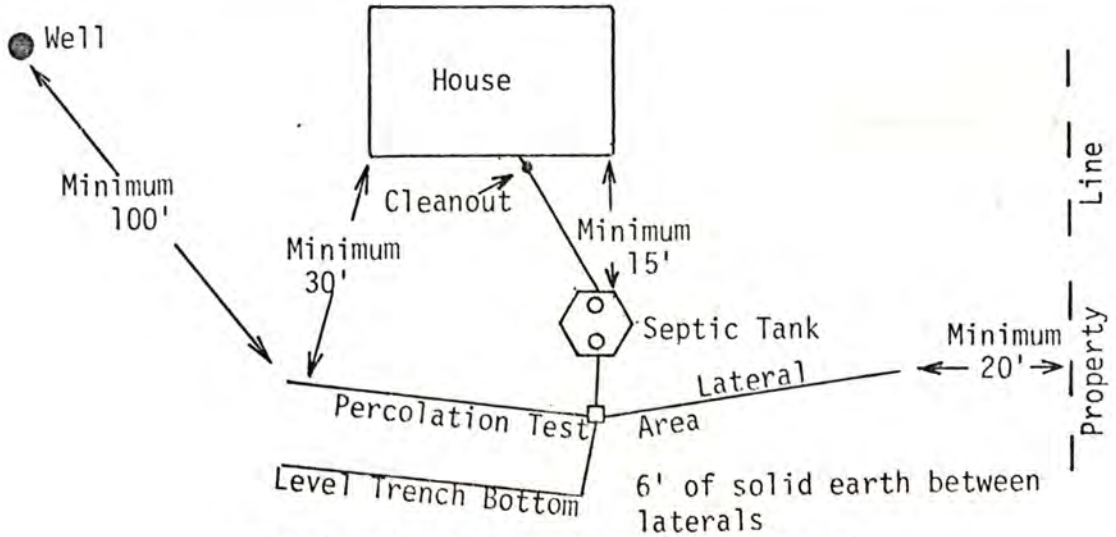
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Plastic ; Diameter 4" in.
2. Distance above basement floor ____ in., or below basement floor 14" in.
3. Distance between dwelling and septic tank 127' ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line 200' ft.; Stream ____ ft.; Pressure Line ____ ft.; Property Line ____ ft.

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

C. DISTRIBUTION BOX:
1. Material Concrete ; Number - available outlets 5 .
2. Factory Built: Yes ☑ No ☐
(Company Pre-cast Step)
3. Distance from Septic Tank ____ ft.

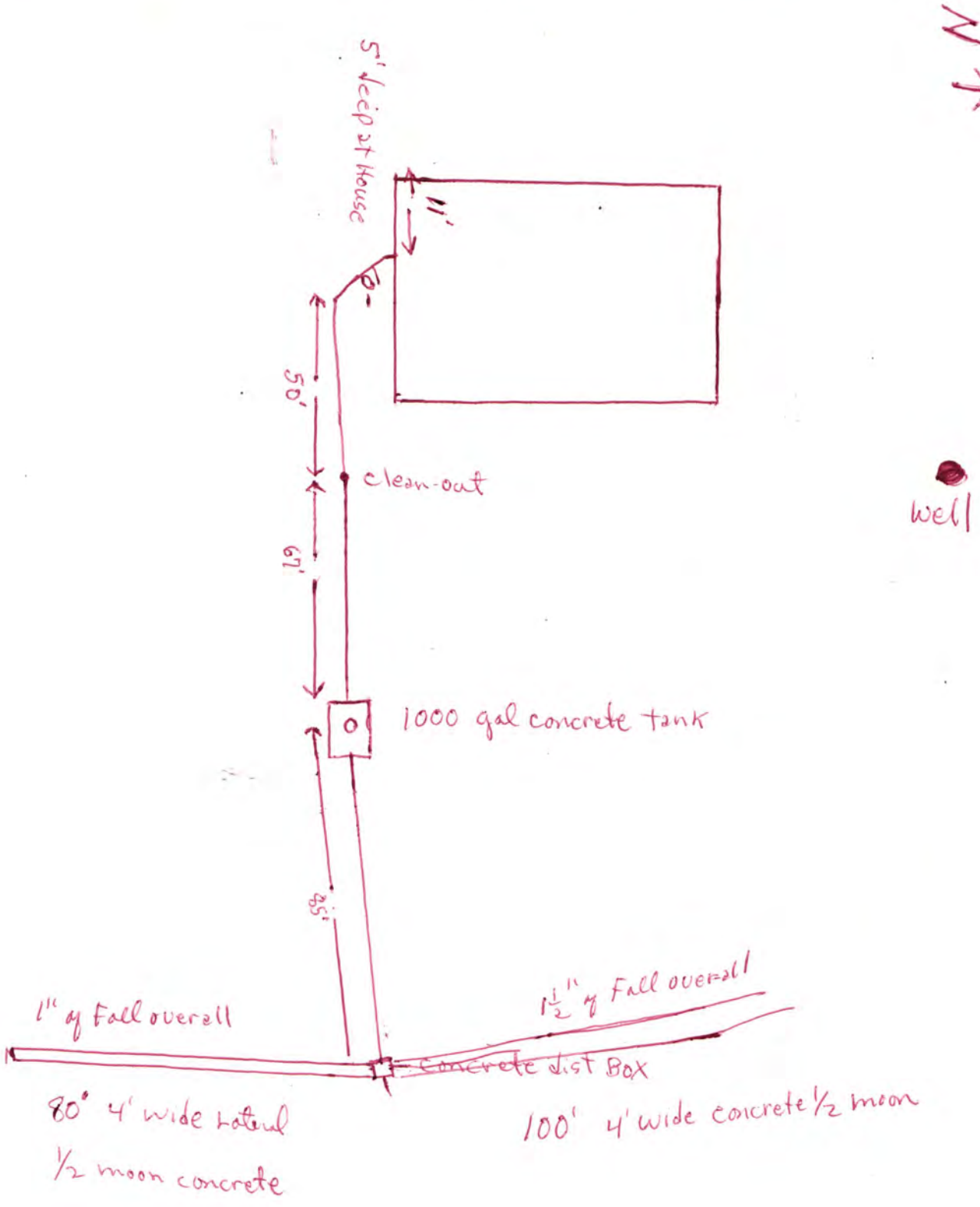
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☑ Perforated Pipe ☐
Diameter of Half Round 24" or Perforated Pipe ____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☑ ; other ____.
2. Lateral Lines:
Number 2 ; Length of each line 80', 100', ____, ____, ____ ft.;
Total length of laterals 180' ft.;
Distance between lateral lines ____ ft.
3. Trench dimensions: Width 4' ft.;
Slope 1½" in/100 ft.; Average Depth ____ in.
4. Filter Material: ____
Depth of Material ____ in.
5. Distances to:
Well or Suction Line 200' ft.; Stream ____ ft.; Pressure Line ____ ft.; Property Line ____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 6/2/78 INSTALLER John Strohmyer



Legal
For John Strahmeyer
Health Dept.

3- Bedroom
House

NOTE: For purposes of description the West line of the Southwest Quarter of Section 33 was given an assumed bearing of S 00°00' 00" W.

Referring to the West Quarter corner of Section 33, Township 12 North, Range 7 East of the 6th P. M., Lancaster County, Nebraska. Thence in a Southerly direction along the West line of the Southwest Quarter of said Section 33 a distance of Five Hundred Forty-Nine and Fifty-Two Hundredths (549.52) feet. Thence N 90° 00' 00" E in an Easterly direction a distance of Fifty-Five and Thirty-Nine Hundredths (55.39) feet to a point on the Easterly Right-of-Way line of Highway #77 and the Point of Beginning. Thence continuing in an Easterly direction on a bearing of N 85° 00' 00" E a distance of Four Hundred Seventy and Thirty-Seven Hundredths (470.37) feet. Thence on a bearing of N 00° 00' 00" E along a line parallel to the West line of the Southwest Quarter of said Section 33 a distance of Eighty-Two and No Tenths (82.0) feet. Thence on a bearing of S 88° 56' 48" E a distance of Five Hundred Eighty-Two and Fifty-Five Hundredths (582.55) feet. Thence on a bearing of S 11° 01' 34" W a distance of Two Hundred Eighteen and No Tenths (218.0) feet. Thence on a bearing of S 75° 00' 47" W a distance of Two Hundred Eighty and No Tenths (280.0) feet. Thence on a bearing of S 90° 00' 00" W along a line perpendicular to the West line of the Southwest Quarter of said Section 33 a distance of Two Hundred Seventy and No Tenths (270.0) feet. Thence on a bearing of N 00° 00' 00" E along a line parallel to the West line of the Southwest Quarter of said Section 33 a distance of Sixty-Eight and Ninety-Two Hundredths (68.92) feet. Thence on a bearing of S 85° 00' 00" W a distance of Four Hundred Sixty-Nine and Thirty-Five (469.35) feet to a point on the Easterly Right-of-Way line of said Highway 77. Thence on a bearing of N 00° 24' 04" W along the Easterly Right-of-Way line of said Highway #77 a distance of One Hundred Forty-Six and Three Hundredths (146.03)feet to the Point of Beginning and containing a calculated area of 5.07 Acres more or less.

