DELAWARE COUNTY IOWA
FILED ✓

2001 MR 12 AM 10:57

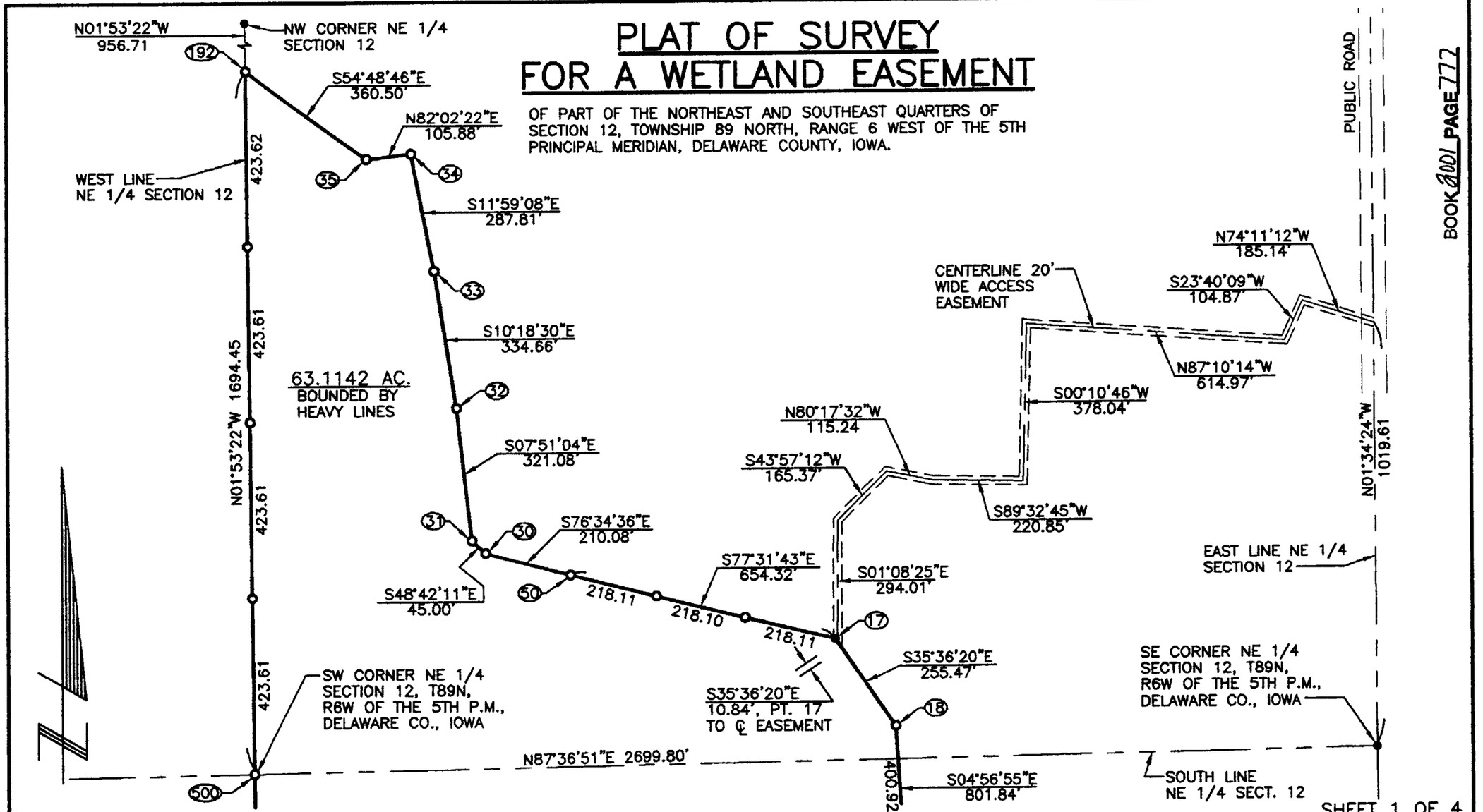
BOOK 2001 PAGE 777
DEBORAH L. FEYTON
DELAWARE CO. RECORDER
$ 21.00

MAR 12 2001

FILED
Date 3-12-2001
County Assessor

PLAT OF SURVEY
FOR A WETLAND EASEMENT

OF PART OF THE NORTHEAST AND SOUTHEAST QUARTERS OF SECTION 12, TOWNSHIP 89 NORTH, RANGE 6 WEST OF THE 5TH PRINCIPAL MERIDIAN, DELAWARE COUNTY, IOWA.



BOOK 2001 PAGE 777

PREPARED BY: BRUNER, COOPER & ZUCK, INC., 188 EAST SIMMONS STREET, GALESBURG, IL 61402-1519 (309) 343-9282

PREPARED FOR:
JAMES & CAROL MEISGEIER AND
NATURAL RESOURCES CONSERVATION SERVICE
515 N. JEFFERSON, SUITE G
INDIANOLA, IOWA 50125

NOTES

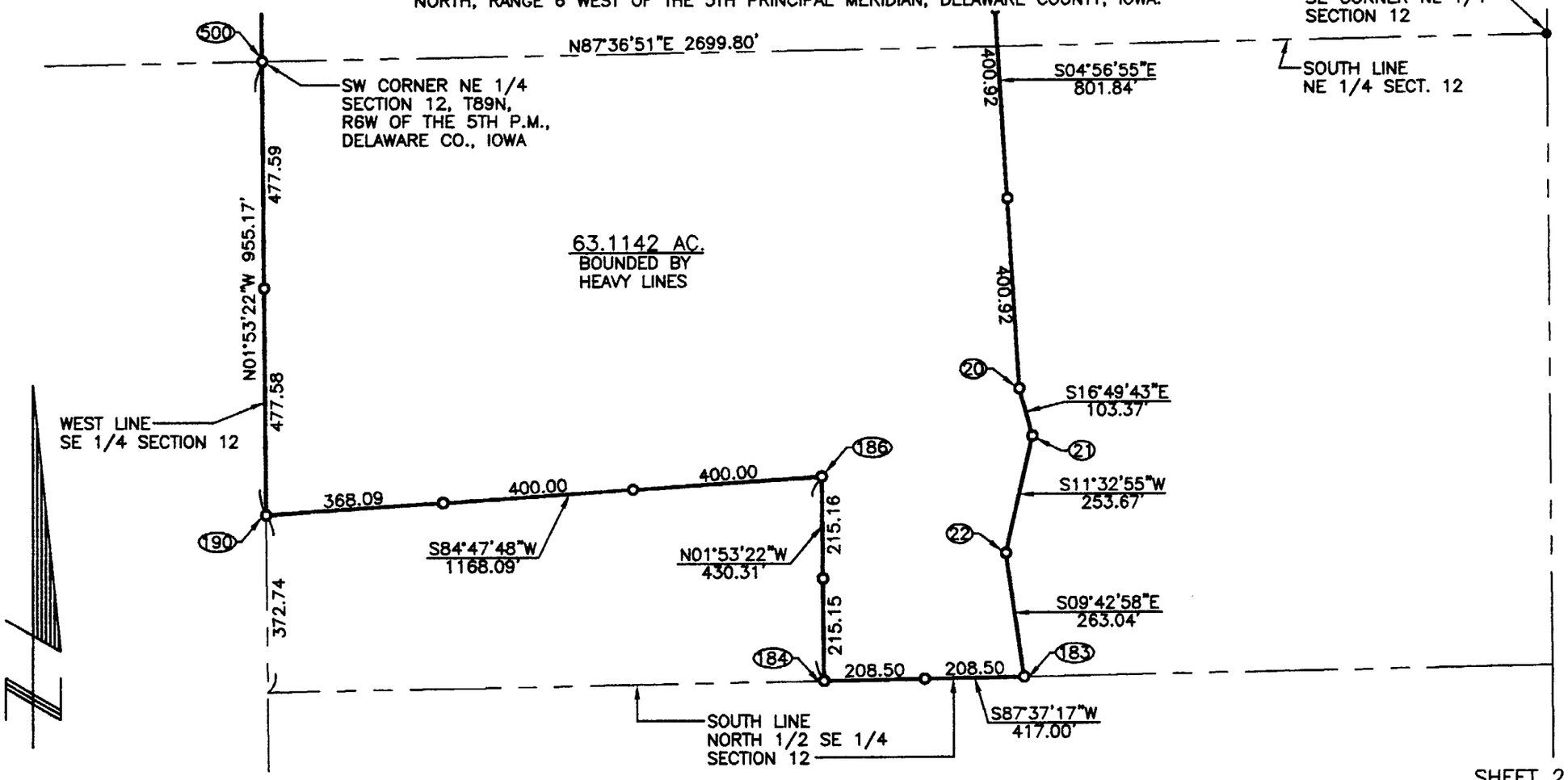
1. ● INDICATES IRON MARKER FOUND IN PLACE.
2. ○ INDICATES 5/8"ø x 30" REBAR SET THIS SURVEY.
3. DISTANCES ARE IN FEET AND DECIMAL PARTS THEREOF.
4. BEARINGS AND DISTANCES IN PARENTHESIS ARE THOSE OF RECORD: ALL OTHERS ARE FIELD MEASUREMENTS.
5. BEARINGS ARE BASED UPON GPS OBSERVATIONS & NAD 83 DATUM.

Bruner, Cooper & Zuck, Inc.
Consulting Engineers | Structural Engineers | Land Surveyors
Phone: (309) 343-9282
Fax: (309) 343-5232
E-Mail: bcz@bczengineering.com
188 East Simmons Street
P.O. Box 1519
Galesburg, Illinois 61402-1519
P.E.-S.E. LICENSE 184-002633
P.L.S. FIRM LICENSE 048-000112

JEP JOB NO. 200302 DATE: 2/19/2001

PLAT OF SURVEY
FOR A WETLAND EASEMENT

OF PART OF THE NORTHEAST AND SOUTHEAST QUARTERS OF SECTION 12, TOWNSHIP 89 NORTH, RANGE 6 WEST OF THE 5TH PRINCIPAL MERIDIAN, DELAWARE COUNTY, IOWA.



0' 150' 300' 600'

SCALE: 1" = 300'

SHEET 2 OF 4

PREPARED BY: BRUNER, COOPER & ZUCK, INC., 188 EAST SIMMONS STREET, GALESBURG, IL 61402-1519 (309) 343-9282

PREPARED FOR:
JAMES & CAROL MEISGEIER AND
NATURAL RESOURCES CONSERVATION SERVICE
515 N. JEFFERSON, SUITE G
INDIANOLA, IOWA 50125

NOTES

1. ● INDICATES IRON MARKER FOUND IN PLACE.
2. ○ INDICATES 5/8"ø x 30" REBAR SET THIS SURVEY.
3. DISTANCES ARE IN FEET AND DECIMAL PARTS THEREOF.
4. BEARINGS AND DISTANCES IN PARENTHESIS ARE THOSE OF RECORD: ALL OTHERS ARE FIELD MEASUREMENTS.
5. BEARINGS ARE BASED UPON GPS OBSERVATIONS & NAD 83 DATUM.

Bruner, Cooper & Zuck, Inc.
Consulting Engineers | Structural Engineers | Land Surveyors
Phone: (309) 343-9282
Fax: (309) 343-5232
E-Mail: bcz@bczengineering.com
188 East Simmons Street
P.O. Box 1519
Galesburg, Illinois 61402-1519
P.E.-S.E. LICENSE 184-002633
P.L.S. FIRM LICENSE 048-000112

JEP JOB NO. 200302 DATE: 2/19/2001

BOOK 2001 PAGE 772

LEGAL DESCRIPTION

PART OF THE NORTHEAST AND SOUTHEAST QUARTERS OF SECTION 12, TOWNSHIP 89 NORTH, RANGE 6 WEST OF THE FIFTH PRINCIPAL MERIDIAN, DELAWARE COUNTY, IOWA, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF SAID SECTION 12; THENCE N 01°53'22" W ALONG THE WEST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 12 A DISTANCE OF 1694.45 FEET; THENCE S 54°48'46" E A DISTANCE OF 360.50 FEET; THENCE N 82°02'22" E A DISTANCE OF 105.88 FEET; THENCE S 11°59'08" E A DISTANCE OF 287.81 FEET; THENCE S 10°18'30" E A DISTANCE OF 334.66 FEET; THENCE S 07°51'04" E A DISTANCE OF 321.08 FEET; THENCE S 48°42'11" E A DISTANCE OF 45.00 FEET; THENCE S 76°34'36" E A DISTANCE OF 210.08 FEET; THENCE S 77°31'43" E A DISTANCE OF 654.32 FEET; THENCE S 35°36'20" E A DISTANCE OF 255.47 FEET; THENCE S 04°56'55" E A DISTANCE OF 801.84 FEET; THENCE S 16°49'43" E A DISTANCE OF 103.37 FEET; THENCE S 11°32'55" W A DISTANCE OF 253.67 FEET; THENCE S 09°42'58" E A DISTANCE OF 263.04 FEET TO A POINT ON THE SOUTH LINE OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 12; THENCE S 87°37'17" W ALONG THE SOUTH LINE OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SAID SECTION 12 A DISTANCE OF 417.00 FEET; THENCE N 01°53'22" W A DISTANCE OF 430.31 FEET; THENCE S 84°47'48" W A DISTANCE OF 1168.09 FEET TO A POINT ON THE WEST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 12; THENCE N 01°53'22" W ALONG THE WEST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 12 A DISTANCE OF 955.17 FEET TO THE POINT OF BEGINNING, AND CONTAINING 63.1142 ACRES, MORE OR LESS, AND SUBJECT TO AN ACCESS EASEMENT THAT MAY BE DESCRIBED AS FOLLOWS:

A STRIP OF LAND 20 FEET IN WIDTH LYING 10 FEET ON EITHER SIDE OF, AND ADJACENT TO, A CENTERLINE DESCRIBED AS COMMENCING AT THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF SAID SECTION 12; THENCE N 01°34'24" W ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 12 A DISTANCE OF 1019.61 FEET TO THE POINT OF BEGINNING OF THE CENTERLINE TO BE DESCRIBED;

FROM THE POINT OF BEGINNING, THENCE 74°11'12" W A DISTANCE OF 185.14 FEET; THENCE S 23°40'09" W A DISTANCE OF 104.87 FEET; THENCE N 87°10'14" W A DISTANCE OF 614.97 FEET; THENCE S 00°10'46" W A DISTANCE OF 378.04 FEET; THENCE S 89°32'45" W A DISTANCE OF 220.85 FEET; THENCE N 80°17'32" W A DISTANCE OF 115.24 FEET; THENCE S 43°57'12" W A DISTANCE OF 165.37 FEET; THENCE S 01°08'25" E A DISTANCE OF 294.01 FEET TO A POINT OF TERMINATION ON AN EASTERLY LINE SEGMENT OF THE ABOVE DESCRIBED TRACT OF LAND.

PREPARED BY: BRUNER, COOPER & ZUCK, INC., 188 EAST SIMMONS STREET, GALESBURG, IL 61402-1519 (309) 343-9282

PREPARED FOR:
JAMES & CAROL MEISGEIER AND
NATURAL RESOURCES CONSERVATION SERVICE
515 N. JEFFERSON, SUITE G
INDIANOLA, IOWA 50125

Bruner, Cooper & Zuck, Inc.
Consulting Engineers | Structural Engineers | Land Surveyors
Phone: (309) 343-9282
Fax: (309) 343-5232
E-Mail: bcz@bczengineering.com
188 East Simmons Street
P.O. Box 1519
Galesburg, Illinois 61402-1519
P.E.-S.E. LICENSE 184-002633
P.L.S. FIRM LICENSE 048-000112

JEP JOB NO. 200302 DATE: 02/19/2001

POINT NUMBER	GEOGRAPHIC COORDINATES		METRIC COORDINATES	
	LATITUDE N	LONGITUDE W	NORTH	EAST
500	42°32'02.22948"	91°29'59.77725"	1116790.99340	1664290.27626
192	42°32'18.96736"	91°29'59.98817"	1117307.18198	1664273.24772
35	42°32'16.84693"	91°29'56.11932"	1117243.86328	1664363.05024
34	42°32'16.96723"	91°29'54.71437"	1117248.33269	1664395.01154
33	42°32'14.17288"	91°29'54.00525"	1117162.52044	1664413.22890
32	42°32'10.90721"	91°29'53.30968"	1117062.16231	1664431.48212
31	42°32'07.75578"	91°29'52.82459"	1116965.21428	1664444.85050
30	42°32'07.45458"	91°29'52.38252"	1116956.16223	1664455.15532
50	42°32'06.92514"	91°29'49.66927"	1116941.29747	1664517.43855
17	42°32'05.38009"	91°29'41.18272"	1116898.22862	1664712.16977
18	42°32'03.29397"	91°29'39.26241"	1116834.91894	1664757.50432
20	42°31'55.38853"	91°29'38.59195"	1116591.42864	1664778.58692
21	42°31'54.40438"	91°29'38.22370"	1116561.27069	1664787.70857
22	42°31'51.96183"	91°29'38.98057"	1116485.51723	1664772.22942
183	42°31'49.39098"	91°29'38.46997"	1116406.49252	1664785.76022
184	42°31'49.31768"	91°29'44.03865"	1116401.21745	1664658.76788
186	42°31'53.56831"	91°29'44.09191"	1116532.30488	1664654.44343
190	42°31'52.79427"	91°29'59.65833"	1116500.01592	1664299.87608

NAD 83

IOWA NORTH, 1401
NAD 83

REGISTERED LAND SURVEYOR
STEPHEN M. BRUNER
No. 10626
IOWA

I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY REGISTERED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA. I FURTHER STATE THAT THIS CERTIFICATION APPLIES TO SHEETS 1 THROUGH 4 OF THIS DOCUMENT.

STEPHEN M. BRUNER

DATE: FEBRUARY 19, 2001 REG. NO. 10626
MY REGISTRATION RENEWAL DATE IS DECEMBER 31, 2002.

PREPARED BY: BRUNER, COOPER & ZUCK, INC., 188 EAST SIMMONS STREET, GALESBURG, IL 61402-1519 (309) 343-9282

PREPARED FOR:
JAMES & CAROL MEISGEIER AND
NATURAL RESOURCES CONSERVATION SERVICE
515 N. JEFFERSON, SUITE G
INDIANOLA, IOWA 50125

Bruner, Cooper & Zuck, Inc.
Consulting Engineers Structural Engineers Land Surveyors
Phone: (309) 343-9282
Fax: (309) 343-5232
E-Mail: bcz@bczengineering.com
188 East Simmons Street
P.O. Box 1519
Galesburg, Illinois 61402-1519
P.E.-S.E. LICENSE 184-002633
P.L.S. FIRM LICENSE 048-000112

JEP JOB NO. 200302 DATE: 02/19/2001