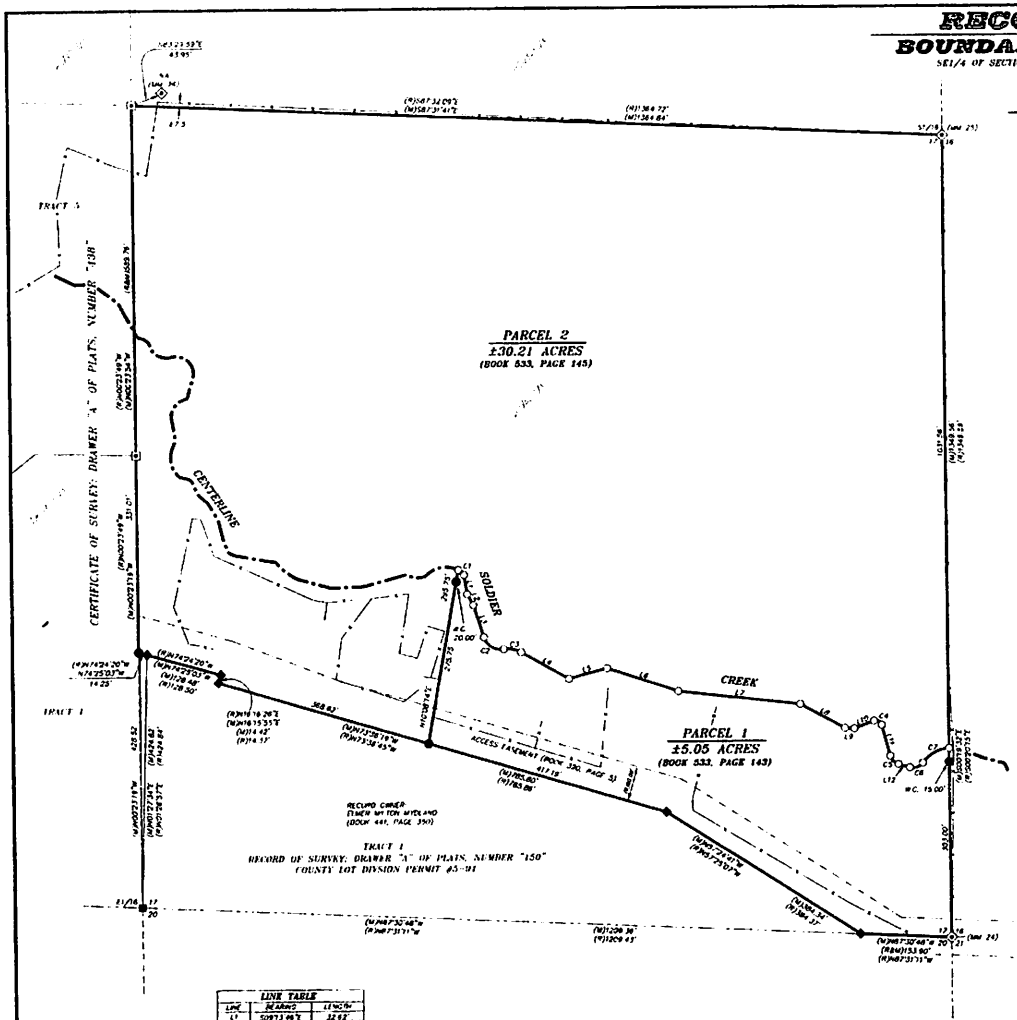
RECORD OF SURVEY

BOUNDARY LINE ADJUSTMENT

SE1/4 OF SECTION 17, TOWNSHIP 56 NORTH, RANGE 84 WEST, 6TH P.M.,
SHERIDAN COUNTY, WYOMING.



LINE TABLE		
LINE	BEARING	LENGTH
L1	S09°13'09"E	32.92'
L2	S29°22'40"E	21.01'
L3	S17°55'31"E	37.00'
L4	S80°24'42"E	32.23'
L5	N74°56'07"E	58.92'
L6	S71°17'10"E	126.00'
L7	S83°23'31"E	205.00'
L8	S81°27'31"E	83.00'
L9	S88°34'09"E	14.00'
L10	N59°41'31"E	23.72'
L11	S14°58'19"E	53.48'
L12	S73°53'53"E	20.24'

CURVE TABLE					
CURVE	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	78°17'21"	10.00'	13.78'	S48°52'24"E	12.72'
C2	81°23'34"	20.00'	28.68'	S59°35'07"E	26.16'
C3	58°44'45"	63.00'	64.58'	S79°55'04"E	61.88'
C4	83°18'24"	10.00'	14.53'	S82°34'27"E	13.28'
C5	54°56'11"	20.00'	20.08'	S44°22'30"E	19.33'
C6	63°13'42"	22.00'	24.08'	N71°03'14"E	22.94'
C7	53°19'48"	60.00'	55.82'	N61°08'43"E	53.93'

LEGEND:

- FOUND MILITARY MONUMENT (MM)
- FOUND 2" ALUMINUM CAP PER PLS 3864
- FOUND 1-1/2" ALUMINUM CAP PER PLS 2615
- FOUND 3-1/2" ALUMINUM CAP PER PLS 2615
- SET 2" ALUMINUM CAP PER PLS 6812
- CALCULATED: NOTHING FOUND/NOTHING SET
- (R) RECORD
- (M) MEASURED
- NA NOT ACCEPTED
- W.C. WITNESS CORNER
- SECTION LINE
- INTERIOR SECTION LINE
- PROPERTY/BOUNDARY LINE
- ACCESS EASEMENT LINE
- COUNTY ROAD RIGHT-OF-WAY LINE
- CENTERLINE SOLDIER CREEK
- FENCE LINE (LOCATED 2011)

NOTES:

1) A TITLE SEARCH WAS NOT PERFORMED AND DOES NOT INCLUDE ALL EASEMENTS, RESERVATIONS OR ENCUMBRANCES WHICH MAY HAVE BEEN LEGALLY ACQUIRED

2) THE NORTH LINE OF THE SE1/4SE1/4 MAY CHANGE IF A PERMANENT OR DEPENDENT RESURVEY OF SECTION 17 IS EXECUTED IN THE FUTURE

LEGAL DESCRIPTIONS:

PARCEL 1

A TRACT OF LAND SITUATED IN THE SE¼SE¼ OF SECTION 17, TOWNSHIP 56 NORTH, RANGE 84 WEST, 6TH P.M., SHERIDAN COUNTY, WYOMING, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID SECTION 17 (MONUMENTED WITH A MILITARY MONUMENT MM-241), THENCE N87°30'45"W, 133.30 FEET ALONG THE SOUTH LINE OF SAID SE¼SE¼ TO A POINT, SAID POINT BEING THE SOUTHEAST CORNER OF A TRACT OF LAND DESCRIBED IN BOOK 441 OF DEEDS, PAGE 350 (MONUMENTED WITH A 1½" ALUMINUM CAP PER PLS 2615), THENCE N3°29'41"W, 384.34 FEET ALONG THE EAST LINE OF SAID TRACT DESCRIBED IN BOOK 441 OF DEEDS, PAGE 350 TO A POINT, SAID POINT BEING THE NORTHEAST CORNER OF SAID TRACT DESCRIBED IN BOOK 441 OF DEEDS, PAGE 350 (MONUMENTED WITH A 1½" ALUMINUM CAP PER PLS 2615), THENCE N73°28'18"W, 417.19 FEET ALONG THE NORTH LINE OF SAID TRACT DESCRIBED IN BOOK 441 OF DEEDS, PAGE 350 TO A POINT, THENCE N10°08'14"E, 295.75 FEET TO A POINT, SAID POINT LYING ON THE CENTERLINE OF SOLDIER CREEK, THENCE, ALONG SAID CENTERLINE OF SOLDIER CREEK THROUGH A NON-TANGENT CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 78°17'21", A RADIUS OF 10.00 FEET, AN ARC LENGTH OF 13.78 FEET, A CHORD BEARING OF S48°52'24"E, AND A CHORD LENGTH OF 12.72 FEET TO A POINT, THENCE S29°33'48"E, 21.01 FEET ALONG SAID CENTERLINE TO A POINT, THENCE S29°33'48"E, 21.01 FEET ALONG SAID CENTERLINE TO A POINT, THENCE S17°55'31"E, 37.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 81°25'54", A RADIUS OF 20.00 FEET, AN ARC LENGTH OF 28.68 FEET, A CHORD BEARING OF S59°35'07"E, AND A CHORD LENGTH OF 26.16 FEET TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A REVERSE CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 58°44'45", A RADIUS OF 63.00 FEET, AN ARC LENGTH OF 30.68 FEET, A CHORD BEARING OF S79°55'04"E, AND A CHORD LENGTH OF 29.88 FEET TO A POINT, THENCE S80°34'42"E, 32.23 FEET ALONG SAID CENTERLINE TO A POINT, THENCE N74°42'47"E, 66.42 FEET ALONG SAID CENTERLINE TO A POINT, THENCE S71°17'10"E, 126.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE S87°25'37"E, 205.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE S81°27'31"E, 83.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE S88°34'09"E, 14.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE N59°41'31"E, 35.23 FEET ALONG SAID CENTERLINE TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 63°13'42", A RADIUS OF 10.00 FEET, AN ARC LENGTH OF 18.63 FEET, A CHORD BEARING OF S82°34'27"E, AND A CHORD LENGTH OF 16.78 FEET TO A POINT, THENCE S14°58'19"E, 53.48 FEET ALONG SAID CENTERLINE TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 58°56'11", A RADIUS OF 20.00 FEET, AN ARC LENGTH OF 20.58 FEET, A CHORD BEARING OF S44°22'30"E, AND A CHORD LENGTH OF 19.69 FEET TO A POINT, THENCE S73°53'53"E, 20.24 FEET ALONG SAID CENTERLINE TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 53°19'48", A RADIUS OF 20.00 FEET, AN ARC LENGTH OF 24.44 FEET, A CHORD BEARING OF N71°03'14"E, AND A CHORD LENGTH OF 22.94 FEET TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A REVERSE CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 50°44'47", A RADIUS OF 60.00 FEET, AN ARC LENGTH OF 53.63 FEET, A CHORD BEARING OF N61°08'43"E, AND A CHORD LENGTH OF 50.93 FEET TO A POINT, SAID POINT LYING ON THE EAST LINE OF SAID SE¼SE¼, THENCE S00°19'32"E, 118.00 FEET ALONG SAID EAST LINE OF THE SE¼SE¼ TO THE POINT OF BEGINNING OF SAID TRACT

SAID TRACT CONTAINS 5.05 ACRES OF LAND, MORE OR LESS

PARCEL 2

A TRACT OF LAND SITUATED IN THE SE¼ OF SECTION 17, TOWNSHIP 56 NORTH, RANGE 84 WEST, 6TH P.M., SHERIDAN COUNTY, WYOMING, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 17 (MONUMENTED WITH A MILITARY MONUMENT MM-241), THENCE N00°19'32"W, 318.00 FEET ALONG THE EAST LINE OF SAID SE¼ TO THE POINT OF BEGINNING OF SAID TRACT, SAID POINT LYING ON THE CENTERLINE OF SOLDIER CREEK, THENCE ALONG SAID CENTERLINE OF SOLDIER CREEK THROUGH A NON-TANGENT CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 50°14'44", A RADIUS OF 60.00 FEET, AN ARC LENGTH OF 52.62 FEET, A CHORD BEARING OF S81°58'45"W, AND A CHORD LENGTH OF 50.95 FEET TO A POINT, THENCE ALONG SAID CENTERLINE THROUGH A REVERSE CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 70°03'42", A RADIUS OF 20.00 FEET, AN ARC LENGTH OF 24.46 FEET, A CHORD BEARING OF S71°03'14"W, AND A CHORD LENGTH OF 22.94 FEET TO A POINT, THENCE N73°56'56"W, 20.24 FEET ALONG SAID CENTERLINE TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 58°56'11", A RADIUS OF 20.00 FEET, AN ARC LENGTH OF 20.58 FEET, A CHORD BEARING OF N44°22'30"W, AND A CHORD LENGTH OF 19.69 FEET TO A POINT, THENCE N14°58'19"E, 53.48 FEET ALONG SAID CENTERLINE TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 85°16'24", A RADIUS OF 10.00 FEET, AN ARC LENGTH OF 16.93 FEET, A CHORD BEARING OF N82°34'27"W, AND A CHORD LENGTH OF 15.28 FEET TO A POINT, THENCE S69°46'31"W, 35.73 FEET ALONG SAID CENTERLINE TO A POINT, THENCE N88°34'09"W, 16.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE N81°27'31"W, 83.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE N87°25'37"W, 205.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE N71°17'10"W, 126.00 FEET ALONG SAID CENTERLINE TO A POINT, THENCE S74°42'47"W, 66.42 FEET ALONG SAID CENTERLINE TO A POINT, THENCE N80°34'42"W, 32.23 FEET ALONG SAID CENTERLINE TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 58°44'45", A RADIUS OF 63.00 FEET, AN ARC LENGTH OF 30.68 FEET, A CHORD BEARING OF N79°55'04"W, AND A CHORD LENGTH OF 29.88 FEET TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A REVERSE CURVE TO THE RIGHT, HAVING A CENTRAL ANGLE OF 81°25'54", A RADIUS OF 20.00 FEET, AN ARC LENGTH OF 28.68 FEET, A CHORD BEARING OF N59°35'07"W, AND A CHORD LENGTH OF 26.16 FEET TO A POINT, THENCE N29°33'48"W, 21.01 FEET ALONG SAID CENTERLINE TO A POINT, THENCE N29°11'48"W, 32.62 FEET ALONG SAID CENTERLINE TO A POINT, THENCE, ALONG SAID CENTERLINE THROUGH A CURVE TO THE LEFT, HAVING A CENTRAL ANGLE OF 28°27'31", A RADIUS OF 10.00 FEET, AN ARC LENGTH OF 13.78 FEET, A CHORD BEARING OF N48°52'24"W, AND A CHORD LENGTH OF 12.72 FEET TO A POINT, THENCE, LEAVING SAID CENTERLINE OF SOLDIER CREEK, S10°08'14"W, 295.75 FEET TO A POINT, SAID POINT LYING ON THE NORTH LINE OF A TRACT OF LAND DESCRIBED IN BOOK 441 OF DEEDS, PAGE 350, THENCE N73°28'18"W, 38.82 FEET ALONG SAID NORTH LINE OF SAID TRACT TO A POINT (MONUMENTED WITH A 1½" ALUMINUM CAP PER PLS 2615), THENCE N18°55'35"E, 16.42 FEET ALONG SAID NORTH LINE TO A POINT (MONUMENTED WITH A 1½" ALUMINUM CAP PER PLS 2615), THENCE N74°25'53"W, 128.48 FEET ALONG SAID NORTH LINE TO A POINT (MONUMENTED WITH A 1½" ALUMINUM CAP PER PLS 2615), SAID POINT BEING THE NORTHWEST CORNER OF SAID TRACT DESCRIBED IN BOOK 441 OF DEEDS, PAGE 350, THENCE, CONTINUE N74°25'53"W, 14.25 FEET TO A POINT, SAID POINT LYING ON THE EAST LINE OF TRACT 1, CERTIFICATE OF SURVEY FILED IN DRAWER "A" OF PLATS, NUMBER "138", THENCE N00°23'18"W, 331.01 FEET ALONG THE EAST LINE OF SAID TRACT 1 TO A POINT, SAID POINT BEING THE SOUTHEAST CORNER OF TRACT 5, CERTIFICATE OF SURVEY FILED IN DRAWER "A" OF PLATS, NUMBER "138" (MONUMENTED WITH A 2" ALUMINUM CAP PER PLS 3864), THENCE, N00°23'36"W, 389.76 FEET ALONG SAID TRACT 5 TO A POINT, SAID POINT BEING THE NORTHEAST CORNER OF SAID TRACT 5 (MONUMENTED WITH A 2" ALUMINUM CAP PER PLS 3864), THENCE S87°31'41"E, 1384.86 FEET ALONG THE NORTH LINE OF THE SE¼SE¼ TO A POINT, SAID POINT BEING THE NORTHEAST CORNER OF SAID SE¼SE¼ (MONUMENTED WITH A MILITARY MONUMENT MM-241), THENCE S00°19'32"E, 1051.56 FEET ALONG SAID EAST LINE OF SAID SE¼ TO THE POINT OF BEGINNING OF SAID TRACT

SAID TRACT CONTAINS 30.21 ACRES OF LAND, MORE OR LESS.

SURVEYOR'S CERTIFICATE

STATE OF WYOMING
COUNTY OF SHERIDAN } ss

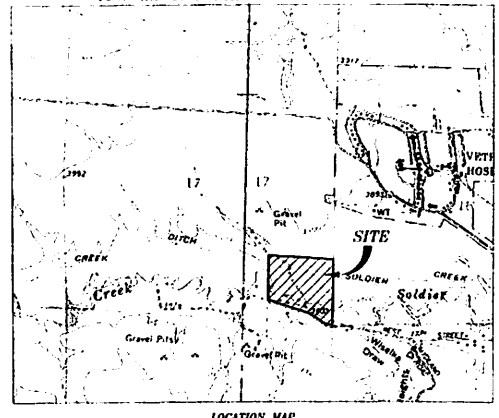
I, THOMAS D. TUCKER, A DULY REGISTERED LAND SURVEYOR IN THE STATE OF WYOMING, DO HEREBY STATE THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION

Professional Land Surveyor — THOMAS D. TUCKER — 6812 — WYOMING

MAR 3 2012

"SEAL IS VALID ONLY IF PRINT HAS ORIGINAL SIGNATURE OF SURVEYOR SEALED AND DATED"

TOWNSHIP 56 NORTH — RANGE 84 WEST



LOCATION MAP
NO TRUE SCALE

NOTES:
THE BEARINGS WERE BASED ON THE WYOMING COORDINATE SYSTEM NAD 1983, EAST CENTRAL ZONE. DISTANCES ARE SURFACE. GRID DISTANCES WERE CALCULATED BY DIVIDING SURFACE DISTANCES BY 0.9997 TO CALCULATE THE WYOMING COORDINATE SYSTEM NAD 1983, EAST CENTRAL ZONE, COORDINATES.

SCALE: 1"=100'

GRAPHIC SCALE

(U.S. SURVEY FEET)
1 inch = 100 ft.

DATUM:
NAD 83(1993), NAVD 88 (U.S. SURVEY FEET)
DATUM ADJUSTMENT FACTOR (DAF) : 1.000235
DIVIDE SURFACE COORDINATES BY DAF TO CALCULATE THE WYOMING COORDINATE SYSTEM NAD 1983, EAST CENTRAL ZONE, COORDINATES

SEAL

CERTIFICATE OF RECORDER

STATE OF WYOMING
COUNTY OF SHERIDAN } ss

THIS PLAT WAS FILED FOR RECORD IN THE OFFICE OF THE CLERK AND RECORDER AT 4:15 O'CLOCK P M.
THIS 9 DAY OF APRIL AD 12, AND IS DULY RECORDED IN DRAWER A, PLAT NO 445
FEE $ 25.00

Eda Schmidt Thompson
COUNTY CLERK

STAMP REGISTRY NUMBER 2012-695486

RECORD OF SURVEY FOR BOUNDARY LINE ADJUSTMENT

CLIENT: WADE T. TRAPHAGEN

LOCATION: SE1/4 OF SECTION 17, TOWNSHIP 56 NORTH, RANGE 84 WEST, 6TH P.M., SHERIDAN COUNTY, WYOMING

PRESTFELDT SURVEYING
2260 WILKINS DR., SUITE 100
PO BOX 2002
SHERIDAN, WY 82801
307-672-7419
FAX 674-1000

LEATHA M. TRAPHAGEN
P.O. BOX 420
1074 W. 17TH STREET
SHERIDAN, WY 82801

JN 2011-092
DF 20110920
FP 72011092
APRIL 9, 2012

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