

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF TRACT 45,

A PORTION OF THE SUBDIVISIONAL LINES,

AND THE

SUBDIVISION OF SECTIONS 11 AND 14,

TOWNSHIP 50 NORTH, RANGE 90 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

EXECUTED BY

JOEL T. EBNER

CADASTRAL SURVEYOR

Under Special Instructions dated SEPTEMBER 26, 2001, approved SEPTEMBER 26, 2001, which provided for the surveys included under Group Number 698, and assignment instructions dated SEPTEMBER 26, 2001.

Survey commenced OCTOBER 1, 2001

Survey completed OCTOBER 11, 2001

INDEX DIAGRAM

Township 50 North, Range 90 West

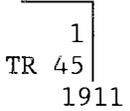
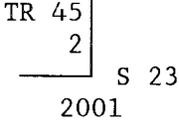
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T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>The following field notes are those of the dependent resurvey of a portion of Tract 45, a portion of the subdivisional lines, and the subdivision of sections 11 and 14, Township 50 North, Range 90 West, Sixth Principal Meridian, Wyoming.</p> <p>The history of surveys pertaining to this resurvey is as follows:</p> <p>W. J. Boland surveyed the subdivisional lines in 1882. Wilford W. Utterback and William H. Richards, Jr. surveyed the private land claims and independently resurveyed the subdivisional lines in 1911.</p> <p>The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 698, Wyoming, dated September 26, 2001.</p> <p>Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data was thoroughly verified and only true line field notes are given herein, which refer to the completed survey.</p> <p>The survey was executed with TRIMBLE Model 4700 Global Positioning System (GPS) receivers and by chaining methods. The instruments were maintained in proper adjustment at all times. The directions of all lines refer to the true meridian, based on geodetic north, as determined by GPS observations. GPS control network and supporting data are contained in the official group file.</p> <p>The geographic position of the corner of sections 13, 14, 23 and 24, based on NAD 83 (1993) and determined by Global Positioning System methods is:</p> <p>Latitude 44° 17' 52.42" N., Longitude 107° 37' 15.60" W.</p> <p>The mean magnetic declination is 12½° E.</p> <hr/>
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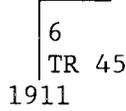
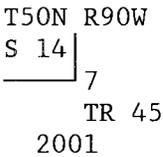
Dependent Resurvey of a Portion of Tract 45,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p>(Restoring the survey executed by Wilford W. Utterback and William H. Richards, Jr. in 1911)</p> <hr/>
	<p>Beginning at Cor. No. 1, Tract 45, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, at angle point in fence, extending N. and SSW., with brass cap mkd.</p>
	<p style="text-align: center;">T50N R90W</p> <div style="text-align: center;">  </div>
	<p>S. 0° 01' W., on line 1-2, Tract 45.</p>
	<p>Over nearly level terrain.</p>
4.12	<p>Point for the closing subdivision of sec. cor. on the E. and W. center line of the SE$\frac{1}{4}$ of sec. 14, hereinafter described.</p>
19.80	<p>Alkali Creek, course W.</p>
24.22	<p>Point for the closing cor. of secs. 14 and 23, hereinafter described.</p>
26.90	<p>Fence, bears SE. and NW., enter cultivated field.</p>
40.85	<p>Cor. No. 2, Tract 45, monumented with an iron post, 36 ins. long, 1 in. diam., firmly set, flush with the ground, bent over, with brass cap missing.</p>
	<p>At the corner point</p>
	<p>Set an iron pipe, 24 ins. long, 5/8 in. diam., 24 ins. below the surface of the ground, with aluminum cap inscribed BLM CADASTRAL SURVEY and mkd.</p>
	<p style="text-align: center;">T50N R90W</p> <div style="text-align: center;">  </div>
	<p>Deposit the iron post alongside the iron pipe.</p> <hr/>

Dependent Resurvey of a Portion of Tract 45,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS						
	<p>From the point for Cor. No. 5, Tract 45, identical with Cor. No. 6, Tract 44, at proportionate measurement, by method of grant boundary adjustment; falls in cultivated field, there is no remaining evidence of the original cor.</p>					
	<p>Set an iron pipe, 24 ins. long, 5/8 in. diam., 24 ins. below the surface of the ground, with aluminum cap inscribed BLM CADASTRAL SURVEY and mkd.</p>					
	<div style="text-align: center;"> <p>T50N R90W</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding-right: 5px;">TR 45</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">5</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">—</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">6</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">TR 44</td></tr> </table> <p>2001</p> </div>	TR 45	5	—	6	TR 44
TR 45						
5						
—						
6						
TR 44						
	<p>From this point, Cor. No. 4, Tract 45, identical with Cor. No. 1, Tract 44, bears S. 89° 52' E., 19.99 chs. dist., monumented with and iron post, 1 in. diam., firmly set, projecting 28 ins. above the ground, in a collar of stone, at cor. of fences, extending NE. and W., with brass cap mkd.</p>					
	<div style="text-align: center;"> <p>T50N R90W</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td style="border-right: 1px solid black; padding-right: 5px;">TR 45</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">4</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">—</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">1</td></tr> <tr><td style="border-right: 1px solid black; padding-right: 5px;">TR 44</td></tr> </table> <p>1911</p> </div>	TR 45	4	—	1	TR 44
TR 45						
4						
—						
1						
TR 44						
	<p>N. 0° 08' E., on line 5-6, Tract 45.</p>					
	<p>Over rolling terrain.</p>					
1.50	Fence, bears irregularly E. and W.					
2.00	Alkali Creek, course W.					
37.57	Point for the closing cor. of secs. 14 and 23, hereinafter described.					
41.74	Cor. No. 6, Tract 45, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd.					

Dependent Resurvey of a Portion of Tract 45,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	<p style="text-align: center;">T50N R90W</p> <div style="text-align: center;">  </div>
	<p>N. 89° 59' E., on line 6-7, Tract 45.</p> <p>Over nearly level terrain.</p> <p>13.64 Intersect the N. and S. center line of sec. 14, at a point from which the 1/4 sec. cor. of secs. 14 and 23, bears S. 0° 07' W., 4.17 chs. dist., hereinafter described.</p> <p>19.89 Cor. No. 7, Tract 45, monumented with the rusted remains of an iron post, 20 ins. long, 1 in. diam., firmly set, 6 ins. below the surface of the ground. Top 16 ins. of iron post lying loose above ground alongside. The brass cap was not recovered.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T50N R90W</p>  </div> <p>Deposit the remains of the 1911 iron post alongside the stainless steel post.</p>
	<p>N. 0° 11' E., on line 7-8, Tract 45.</p> <p>Over rolling terrain.</p> <p>15.80 Point for the closing subdivision of sec. cor. on the E. and W. center line of the SE¼ of sec. 14, hereinafter described.</p> <p>19.86 Cor. No. 8, Tract 45, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion of Tract 45,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
	T50N R90W ┌─── │ 8 │ TR 45 └─── 1911
	S. 89° 58' E., on line 8-1, Tract 45.
	Over rolling terrain.
13.80	Point for the closing subdivision of sec. cor. on the N. and S. center line of the SE $\frac{1}{4}$ of sec. 14, hereinafter described.
20.08	Cor. No. 1, Tract 45.
<hr/> Dependent Resurvey of a Portion of the Subdivisional Lines, T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming <hr/>	
(Restoring the survey executed by Wilford W. Utterback and William H. Richards, Jr. in 1911) <hr/>	
	From the cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., firmly set, 3 ins. below the surface of the ground, at base of cor. post of abandoned fence, extending E., and in projection of abandoned fence extending W., with brass cap mkd.
	T50N R90W S 14 S 13 ────┬─── S 23 S 24 1911
	N. 0° 14' E., bet. secs. 13 and 14.
	Over rolling terrain.
16.50	Alkali Creek, course WSW.
20.00	Point for the S. 1/16 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p style="text-align: center;">T50N R90W S1/16 S 14 S 13 2001</p> <p>Set a steel fence post alongside the stainless steel post.</p>
40.00	<p>The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">S 14½ S 13 1911</p> <hr style="width: 30%; margin: auto;"/> <p>NORTH, beginning new measurement.</p> <p>Over rolling terrain.</p>
14.00	<p>Walters Supply Ditch, course W.</p>
20.00	<p>Point for the N. 1/16 sec. cor. of secs. 13 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T50N R90W N1/16 S 14 S 13 2001</p>
40.00	<p>Set a steel fence post alongside the stainless steel post.</p> <p>The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap erroneously mkd.</p> <p style="text-align: center;">T50N R90W S 10 S 11 ----- S 14 S 15 1911</p> <p>Re-mark the brass cap to read</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	<p style="text-align: center;">T50N R90W S 11 S 12 <hr/>S 14 S 13 2001 1911</p>
	<p>N. 0° 10' E., bet. secs. 11 and 12. Over rolling terrain.</p>
39.90	<p>The 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">S 11½ S 12 1911</p> <hr style="width: 30%; margin: auto;"/>
	<p>N. 0° 06' E., beginning new measurement. Over rolling terrain.</p>
9.60	Alkali Creek, course SE.
30.90	Same creek, course SW.
40.04	<p>The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T50N R90W S 2 S 1 <hr/>S 11 S 12 1911</p>
	<p>From the cor. of secs. 13, 14, 23 and 24. S. 89° 49' W., bet. secs. 14 and 23. Over gently rolling terrain.</p>
13.69	Point for the closing cor. of secs. 14 and 23, at intersection with line 1-2, Tract 45.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;"> T50N R90W TR 45 S 14 ——— CC S 23 2001 </p>
	<p>From this point, Cor. No. 2, Tract 45, bears S. 0° 01' W., 16.63 chs. dist.</p>
13.72	<p>The original closing cor. of secs. 14 and 23, monumented with an iron post, 36 ins. long, 1 in. diam., firmly set 30 ins. in the ground, with brass cap mkd. T50N R90W TR 45 S14 S23 CC 1911. Add the mks. AM 2001 and bury in place, 4 ins. below the surface of the ground.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 34' W., beginning new measurement.</p> <p>Over gently rolling terrain.</p>
6.32	<p>Point for the E. 1/16 sec. cor. of secs. 14 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;"> T50N R90W S 14 E1/16 ——— S 23 2001 </p>
9.30	<p>Alkali Creek, course SW.</p>
26.36	<p>The 1/4 sec. cor. of secs. 14 and 23, monumented with the bottom portion of an iron post, 16 ins. long, 1 in. diam., firmly set, 14 ins. below the surface of the ground in a pasture, with top portion of iron post and badly deteriorated brass cap lying loose alongside, mks. illegible.</p> <p>At the corner point</p> <p>Set an iron pipe, 24 ins. long, 5/8 in. diam., 14 ins. below the surface of the pasture, with aluminum cap inscribed BLM CADASTRAL SURVEY and mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p style="text-align: center;">T50N R90W S 14 1/4 ——— S 23 2001</p>
	<p>Deposit the iron post and brass cap alongside the iron pipe.</p> <hr style="width: 20%; margin: auto;"/>
	<p>WEST, beginning new measurement.</p>
	<p>Over gently rolling terrain.</p>
13.65	<p>Point for the closing cor. of secs. 14 and 23, at intersection with line 5-6, Tract 45.</p>
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T50N R90W S 14 CC ——— TR 45 S 23 2001</p>
	<p>From this point, Cor. No. 6, Tract 45, bears N. 0° 08' E., 4.17 chs. dist.</p>
13.67	<p>The original closing cor. of secs. 14 and 23, monumented with an iron post, 36 ins. long, 1 in. diam., firmly set, 4 ins. below the surface of the ground, with brass cap mkd. T50N R90W TR 45 S14 S23 CC 1911. Add the mks. AM 2001 and bury in place, 4 ins. below the surface of the ground.</p> <hr style="width: 20%; margin: auto;"/>
	<p>N. 89° 39' W., beginning new measurement.</p>
	<p>Over rolling terrain.</p>
6.32	<p>Point for the W. 1/16 sec. cor. of secs. 14 and 23.</p>
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T50N R90W S 14 W1/16 ——— S 23 2001</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
	Set a steel fence post alongside the stainless steel post.
26.31	The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above the ground, with a steel fence post and a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd.
	<div style="text-align: center;"> T50N R90W S 15 S 14 ----- S 22 S 23 1911 </div>
	N. 0° 03' E., bet. secs. 14 and 15.
	Over rolling terrain.
19.98	Point for the S. 1/16 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.
	<div style="text-align: center;"> T50N R90W S 1/16 S 15 S 14 2001 </div>
	Set a steel fence post alongside the stainless steel post.
39.96	The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap erroneously mkd.
	<div style="text-align: center;"> S 14½ S 15 1911 </div>
	Re-mark the brass cap to read
	<div style="text-align: center;"> S 15½ S 14 2001 1911 </div>
	N. 0° 07' E., beginning new measurement.
	Over rolling terrain.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
19.98	<p>Point for the N. 1/16 sec. cor. of secs. 14 and 15.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T50N R90W N1/16 S 15 S 14 2001</p> <p>Set a steel fence post alongside the stainless steel post.</p>
39.96	<p>The cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd.</p> <p style="text-align: center;">T50N R90W S 10 S 11 ----- S 15 S 14 1911</p>
	<p>From the cor. of secs. 11, 12, 13 and 14.</p> <p>N. 89° 51' W., bet. secs. 11 and 14.</p> <p>Over rolling terrain.</p>
20.04	<p>Point for the E. 1/16 sec. cor. of secs. 11 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T50N R90W S 11 E1/16 ——— S 14 2001</p> <p>Set a steel fence post alongside the stainless steel post.</p>
30.00	<p>Enter Walters Reservoir, bears SSE. and NNW.</p>
34.00	<p>Leave Walters Reservoir, bears SSE. and NNW.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
40.08	<p>The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above the ground, with a mound of stone, 3 ft. base, 1 ft. high, N. of the cor., with brass cap mkd.</p>
	<p style="text-align: center;">S 11 1/4 <hr/>S 14 1911</p>
	<p>N. 89° 49' W., beginning new measurement. Over rolling terrain.</p>
20.01	<p>Point for the W. 1/16 sec. cor. of secs. 11 and 14. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T50N R90W S 11 W1/16— S 14 2001</p>
	<p>Set a steel fence post alongside the stainless steel post.</p>
40.02	<p>The cor. of secs. 10, 11, 14 and 15.</p>
	<p>NORTH, bet. secs. 10 and 11. Over rolling terrain.</p>
39.98	<p>The 1/4 sec. cor. of secs. 10 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above the ground, with a wooden post, 4x6 ins., firmly set, projecting 36 ins. above ground alongside, with brass cap mkd.</p>
	<p style="text-align: center;">S 10½ S 11 1911</p>
	<p>N. 0° 06' E., beginning new measurement. Over rolling terrain.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS							
40.02	<p>The cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, in a collar of stone, with brass cap mkd.</p>						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T50N</td></tr> <tr><td>R90W</td></tr> <tr><td>S 3 S 2</td></tr> <tr><td>-----</td></tr> <tr><td>S 10 S 11</td></tr> <tr><td>1911</td></tr> </table>	T50N	R90W	S 3 S 2	-----	S 10 S 11	1911
T50N							
R90W							
S 3 S 2							

S 10 S 11							
1911							
	<p>From the cor. of secs. 1, 2, 11 and 12.</p> <p>N. 89° 48' W., bet. secs. 2 and 11.</p> <p>Over rolling and broken terrain.</p>						
20.04	<p>Point for the E. 1/16 sec. cor. of secs. 2 and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T50N R90W</td></tr> <tr><td>S 2</td></tr> <tr><td>E1/16 ———</td></tr> <tr><td>S 11</td></tr> <tr><td>2001</td></tr> </table>	T50N R90W	S 2	E1/16 ———	S 11	2001	
T50N R90W							
S 2							
E1/16 ———							
S 11							
2001							
	<p>Set a steel fence post alongside the stainless steel post.</p> <p>Cor. is located EAST, 48 lks. dist., from cor. of abandoned fences, extending E. and S.</p>						
40.08	<p>The 1/4 sec. cor. of secs. 2 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, N. of the cor., with brass cap mkd.</p>						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>S 2</td></tr> <tr><td>1/4</td></tr> <tr><td>-----</td></tr> <tr><td>S 11</td></tr> <tr><td>1911</td></tr> </table>	S 2	1/4	-----	S 11	1911	
S 2							
1/4							

S 11							
1911							
	<p>N. 89° 47' W., beginning new measurement.</p> <p>Over rolling terrain.</p>						

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
40.12	The cor. of secs. 2, 3, 10 and 11.
	<hr/> <p style="text-align: center;">Subdivision of Section 11, T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming</p> <hr/>
	From the 1/4 sec. cor. of secs. 11 and 14.
	N. 0° 08' E., on the N. and S. center line of sec. 11.
	Over rolling terrain.
39.95	Point for the center 1/4 sec. cor. of sec. 11, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.
	T50N R90W
	C1/4 S 11
	2001
	Set a steel fence post alongside the stainless steel post.
79.97	The 1/4 sec. cor. of secs. 2 and 11.
	From the 1/4 sec. cor. of secs. 11 and 12.
	N. 89° 47' W., on the E. and W. center line of sec. 11.
	Over rolling and broken terrain.
20.05	Point for the center E. 1/16 sec. cor. of sec. 11.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T50N R90W
	E1/16
	C———C
	S 11
	2001
	Set a steel fence post alongside the stainless steel post.

Subdivision of Section 11,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>Cor. is located on ridge, bears N. and S.</p>
40.10	The center 1/4 sec. cor. of sec. 11.
80.20	The 1/4 sec. cor. of secs. 10 and 11.
	<hr/> <p>From the center E. 1/16 sec. cor. of sec. 11.</p> <p>N. 0° 07' E., on the N. and S. center line of the NE¼ of sec. 11.</p> <p>Over rolling and broken terrain.</p>
40.03	The E. 1/16 sec. cor. of secs. 2 and 11.
	<hr/> <p>From the E. 1/16 sec. cor. of secs. 11 and 14.</p> <p>N. 0° 09' E., on the N. and S. center line of the SE¼ of sec. 11.</p> <p>Over rolling and broken terrain.</p>
39.93	The center E. 1/16 sec. cor. of sec. 11.
	<hr/> <p style="text-align: center;">Subdivision of Section 14, T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>From the 1/4 sec. cor. of secs. 14 and 23.</p> <p>N. 0° 07' E., on the N. and S. center line of sec. 14.</p> <p>Over rolling terrain.</p>
4.17	Intersect line 6-7, Tract 45, at a point from which Cor. No. 7, Tract 45, bears N. 89° 59' E., 6.25 chs. dist.
19.99	Point for the center S. 1/16 sec. cor. of sec. 14.
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T50N R90W C S1/16 S 14 C 2001</p>

Subdivision of Section 14,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
	Set a steel fence post alongside the stainless steel post.
39.98	Point for the center 1/4 sec. cor. of sec. 14, at intersection with the E. and W. center line. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T50N R90W C1/4 S 14 2001
	Set a steel fence post alongside the stainless steel post.
59.97	Point for the center N. 1/16 sec. cor. of sec. 14. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T50N R90W C N1/16 S 14 C 2001
	Set a steel fence post alongside the stainless steel post.
	Cor. is located 21 lks. S. of wash, drains SE.
79.96	The 1/4 sec. cor. of secs. 11 and 14. <hr/>
	From the 1/4 sec. cor. of secs. 13 and 14. N. 89° 48' W., on the E. and W. center line of sec. 14. Over rolling terrain.
16.80	Walters Supply Ditch, course SSE.
20.08	Point for the center E. 1/16 sec. cor. of sec. 14. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Subdivision of Section 14,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
	T50N R90W E1/16 C———C S 14 2001
	Set a steel fence post alongside the stainless steel post.
40.16	The center 1/4 sec. cor. of sec. 14.
60.17	Point for the center W. 1/16 sec. cor. of sec. 14.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T50N R90W W1/16 C———C S 14 2001
	Set a steel fence post alongside the stainless steel post.
	Cor. is located on steep E. slope.
80.18	The 1/4 sec. cor. of secs. 14 and 15.
	From the center E. 1/16 sec. cor. of sec. 14.
	N. 0° 03' E., on the N. and S. center line of the NE¼ of sec. 14.
	Over rolling terrain.
15.23	Point selected for the witness cor. to the NE. 1/16 sec. cor. of sec. 14.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC T50N R90W ↑ NE1/16 S 14 2001
	Set a steel fence post alongside the stainless steel post.

Subdivision of Section 14,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
16.74	Enter Walters Reservoir, bears SE. and NW.
20.00	True point for the NE. 1/16 sec. cor. of sec. 14, at intersection with the E. and W. center line of the NE $\frac{1}{4}$, falls in Walters Reservoir where it is impracticable to establish a permanent monument.
23.50	Leave Walters Reservoir, bears SE. and NW.
40.00	The E. 1/16 sec. cor. of secs. 11 and 14.
	<hr/>
	From the N. 1/16 sec. cor. of secs. 13 and 14.
	N. 89° 49' W., on the E. and W. center line of the NE $\frac{1}{4}$ of sec. 14.
	Over gently rolling terrain.
16.90	Enter Walters Reservoir, bears SE. and NW.
20.06	True point for the NE. 1/16 sec. cor. of sec. 14.
27.10	Leave Walters Reservoir, bears ESE. and WSW.
40.12	The center N. 1/16 sec. cor. of sec. 14.
	<hr/>
	From the E. 1/16 sec. cor. of secs. 14 and 23.
	N. 0° 10' E., on the N. and S. center line of the SE $\frac{1}{4}$ of sec. 14.
	Over nearly level terrain.
2.00	Alkali Creek, course SW.
20.07	Point for the SE. 1/16 sec. cor. of sec. 14, at intersection with the E. and W. center line of the SE $\frac{1}{4}$.
	Set a stainless steel post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T50N R90W
	SE1/16 S 14
	2001

Subdivision of Section 14,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS											
24.17	<p>Point for the closing subdivision of sec. cor., at intersection with line 1-8, Tract 45.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T50N R90W</p> <p style="margin-left: 40px;">E</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">CC</td> <td style="padding: 0 5px;">S 14</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; height: 5px;"></td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 5px;">E</td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 5px;">TR 45</td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 5px;">2001</td> </tr> </table> </div> <p>Set a steel fence post alongside the stainless steel post.</p> <p>From this point, Cor. No. 1, Tract 45, bears S. 89° 58' E., 6.28 chs. dist.</p>	CC	S 14			E		TR 45		2001	
CC	S 14										
E											
TR 45											
2001											
40.07	<p>The center E. 1/16 sec. cor. of sec. 14.</p> <hr/> <p>From the S. 1/16 sec. cor. of secs. 13 and 14.</p> <p>N. 89° 47' W., on the E. and W. center line of the SE¼ of sec. 14.</p> <p>Over rolling terrain.</p>										
11.20	<p>Walters Supply Ditch, course SSE.</p>										
13.76	<p>Point for the closing subdivision of sec. cor., at intersection with line 1-2, Tract 45.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T50N R90W</p> <table style="margin-left: 40px; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">TR 45</td> <td style="padding: 0 5px;">CC</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S</td> <td style="padding: 0 5px;">S</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; height: 5px;"></td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 5px;">S 14</td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 5px;">2001</td> </tr> </table> </div> <p>Set a steel fence post alongside the stainless steel post.</p> <p>From this point, Cor. No. 1, Tract 45, bears N. 0° 01' E., 4.12 chs. dist.</p>	TR 45	CC	S	S			S 14		2001	
TR 45	CC										
S	S										
S 14											
2001											
20.05	<p>The SE. 1/16 sec. cor. of sec. 14.</p>										

Subdivision of Section 14,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS																
33.85	<p>Point for the closing subdivision of sec. cor., at intersection with line 7-8, Tract 45.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td></td><td>T50N R90W</td><td></td></tr> <tr><td></td><td>CC</td><td>TR 45</td></tr> <tr><td>S</td><td>—</td><td>S</td></tr> <tr><td></td><td>S 14</td><td></td></tr> <tr><td></td><td>2001</td><td></td></tr> </table> </div> <p>Set a steel fence post alongside the stainless steel post.</p> <p>From this point, Cor. No. 8, Tract 45, bears N. 0° 11' E., 4.06 chs. dist.</p>		T50N R90W			CC	TR 45	S	—	S		S 14			2001	
	T50N R90W															
	CC	TR 45														
S	—	S														
	S 14															
	2001															
40.11	<p>The center S. 1/16 sec. cor. of sec. 14.</p> <hr/> <p>From the W. 1/16 sec. cor. of secs. 14 and 23.</p> <p>N. 0° 05' E., on the N. and S. center line of the SW¼ of sec. 14.</p> <p>Over rolling terrain.</p>															
20.03	<p>Point for the SW. 1/16 sec. cor. of sec. 14, at intersection with the E. and W. center line of the SW¼.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T50N R90W</p> <p>SW1/16 S 14</p> <p>2001</p> </div>															
40.01	<p>The center W. 1/16 sec. cor. of sec. 14.</p> <hr/> <p>From the center S. 1/16 sec. cor. of sec. 14.</p> <p>N. 89° 47' W., on the E. and W. center line of the SW¼ of sec. 14.</p> <p>Over rolling terrain.</p>															

Subdivision of Section 14,
T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

CHAINS	
20.00	The SW. 1/16 sec. cor. of sec. 14.
40.00	The S. 1/16 sec. cor. of secs. 14 and 15.
	<hr/> <p>From the center W. 1/16 sec. cor. of sec. 14.</p> <p>N. 0° 07' E., on the N. and S. center line of the NW¼ of sec. 14.</p> <p>Over rolling terrain.</p>
19.99	<p>Point for the NW. 1/16 sec. cor. of sec. 14, at intersection with the E. and W. center line of the NW¼.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T50N R90W</p> <p style="text-align: center;">NW1/16 S 14</p> <p style="text-align: center;">2001</p> <p>Set at steel fence post alongside the stainless steel post.</p>
39.98	The W. 1/16 sec. cor. of secs. 11 and 14.
	<hr/> <p>From the center N. 1/16 sec. cor. of sec. 14.</p> <p>N. 89° 49' W., on the E. and W. center line of the NW¼ of sec. 14.</p> <p>Over rolling terrain.</p>
20.01	The NW. 1/16 sec. cor. of sec. 14.
40.02	The N. 1/16 sec. cor. of secs. 14 and 15.
	<hr/>

T. 50 N., R. 90 W., Sixth Principal Meridian, Wyoming

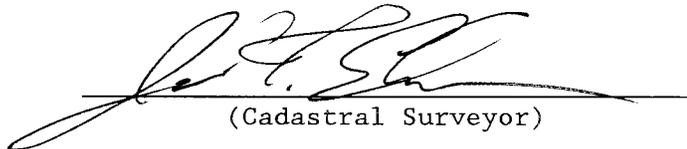
CHAINS	<p data-bbox="776 310 1081 338" style="text-align: center;">GENERAL DESCRIPTION</p> <p data-bbox="399 373 1425 590">The area embraced by this survey is situated in the southern portion of Big Horn County, approximately 3 miles north of Hyattville, Wyoming. The terrain varies from nearly level to rolling with the elevation ranging from approximately 4,600 feet to 4,800 feet above sea level. The soil is primarily sandy loam with vegetation consisting of sagebrush, native and domestic grasses.</p> <p data-bbox="399 630 1425 751">Drainage of the area is provided by Alkali Creek, which flows in a southerly direction, aided by several washes and draws. There is one active ranching operation in the area. No mineral activity was noted during the course of the survey.</p> <p data-bbox="399 789 1409 877">Access is provided by several dirt roads which intersect Alkali Road, a well maintained gravel road, just east of the area surveyed.</p>
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CERTIFICATE OF SURVEY

I, Joel T. Ebner, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 26th day of September, 2001, I have dependently resurveyed a portion of Tract 45, a portion of the subdivisional lines, and subdivided sections 11 and 14, Township 50 North, Range 90 West, of the Sixth Principal Meridian, in the State of Wyoming, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

MAY 31 2002

(Date)


 (Cadastral Surveyor)

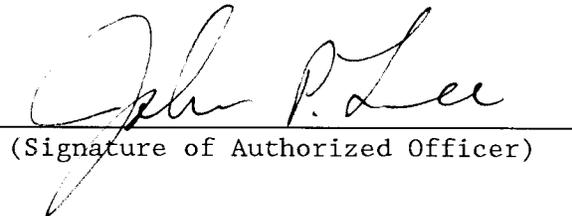
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
 Cheyenne, Wyoming

The foregoing field notes of the dependent resurvey of a portion of Tract 45, a portion of the subdivisional lines, and the subdivision of sections 11 and 14, Township 50 North, Range 90 West, Sixth Principal Meridian, Wyoming, executed by Joel T. Ebner, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 31 2002

(Date)


 (Signature of Authorized Officer)