

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE SEVENTH STANDARD PARALLEL NORTH,

THROUGH RANGES 84 AND 85 WEST,

A PORTION OF THE EAST BOUNDARY,

AND

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF CERTAIN SECTIONS,

TOWNSHIP 28 NORTH, RANGE 85 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

EXECUTED BY

LYNN A. FORBES

CADASTRAL SURVEYOR

Under Special Instructions dated JUNE 14, 1999, approved JUNE 14, 1999, and Supplemental Special Instructions dated JULY 19, 1999, approved JULY 19, 1999, which provided for the surveys included under Group Number 664, and assignment instructions dated JULY 19, 1999.

Survey commenced JULY 26, 1999

Survey completed AUGUST 17, 1999

INDEX DIAGRAM

Township 28 North, Range 85 West

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T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS

The following field notes are those of the dependent resurvey of a portion of the Seventh Standard Parallel North through Ranges 84 and 85 West, a portion of the east boundary, and a portion of the subdivisional lines, and the subdivision of certain sections, Township 28 North, Range 85 West, Sixth Principal Meridian, Wyoming.

The history of previous surveys pertaining to this resurvey is as follows:

William O. Downey and Mortimer N. Grant surveyed the exterior boundaries in 1881. Mortimer N. Grant surveyed the subdivisional lines in 1881. Mark D. King dependently resurveyed portions of the exterior boundaries in 1941. In 1933-34, the Bureau of Biological Survey performed an unofficial administrative survey of the Pathfinder Wildlife Refuge. This survey was never recorded with the General Land Office.

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. 664, Wyoming, dated June 14, 1999, and the Supplemental Special Instructions dated July 19, 1999.

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.

The survey was executed with a Global Positioning System (GPS) TRIMBLE Model 4700 Receiver. The instruments were maintained in proper adjustment at all times. The direction of all lines refer to the true meridian. All directions, distances and geographic position were determined by GPS methods.

The geographic position of the cor. of secs. 11, 12, 13 and 14, based on NAD 83 (1993) and determined by GPS is:

Latitude 42° 24' 15.04" N., Longitude 106° 57' 34.44" W.

The magnetic declination is 12° E.

Dependent Resurvey, Portion of the Seventh Standard Parallel North,
Through Range 84 West, Sixth Principal Meridian, Wyoming

CHAINS	
	<p>(Restoring the dependent resurvey executed by Mark D. King in 1941)</p> <hr/>
	<p>Beginning at the point for the closing cor. of Tps. 28 N., Rs. 84 and 85 W., at intersection with the Seventh Standard Parallel North, hereinafter described.</p> <p>N. 89° 30' W., on the S. bdy. of sec. 31, T. 29 N., R. 84 W.</p> <p>Over nearly level terrain.</p>
10.45	<p>The standard 1/4 cor. of sec. 31, monumented by Biological Survey, with a concrete post, 24 ins. long, 3 ins. diam, loosely set, which I reset 20 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> 56 T29N R84W SC 1/4 31 <hr/> 1 T28N R85W 1933 </p> <p>Set a steel fence post alongside the concrete post.</p> <hr/>
	<p>N. 89° 34' W., beginning new measurement.</p> <p>Over nearly level terrain.</p>
29.51	<p>Point for the 1/4 cor. sec. 1 only, T. 28 N., R. 84 W., hereinafter described.</p>
54.20	<p>The standard cor., of Tps. 29 N., Rs. 84 and 85 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above the ground, with steel fence post alongside, and a mound of stone, 4 ft. base, 3 ft. high, N. of the cor., with brass cap mkd.</p> <p style="text-align: center;"> T29N R85W R84W S C S 36 S 31 <hr/> S 1 1941 </p> <hr/>

Dependent Resurvey, Portion of the Seventh Standard Parallel,
North, Through Range 85 West, Sixth Principal Meridian, Wyoming

CHAINS	
	<p>(Restoring the dependent resurvey executed by Mark D. King in 1941)</p> <hr/>
	<p>N. 89° 42' W., on the S. bdy. of sec. 36, T. 29 N., R. 85 W.</p> <p>Over nearly level terrain.</p>
15.27	The closing cor. of secs. 1 and 2, Tp. 28 N., R. 84 W., hereinafter described.
39.99	The standard 1/4 sec. cor. of sec. 36, monumented with an iron post., 3 ins. diam., firmly set, projecting 12 ins. above the ground, with steel fence post alongside, with brass cap mkd.
	<p>S C <u>1/4 S 36</u> 1941</p> <hr/>
	<p>N. 89° 34' W., beginning new measurement.</p> <p>Over nearly level terrain.</p>
15.15	Point for the 1/4 cor. of sec. 2 only, T. 28 N., R. 85 W., hereinafter described.
	Enter mountainous terrain.
39.99	The standard cor. of secs. 35 and 36, monumented with a mound of stone, 1 ft. base, 1 ft. high, on ledge of rock face, with an iron post, 2 ins. diam., lying loose at base of rock face. This position is accepted as the best available evidence of the cor. position.
	At the corner point
	Reset the iron post on rock ledge, supported by a mound of stone, 2 ft. base, 2 ft. high, with brass cap mkd.
	<p>T29N R85W SC S 35 S 36 <hr/>1941</p>
	<p>N. 89° 52' W., beginning new measurement.</p> <p>Over mountainous terrain.</p>

Dependent Resurvey, Portion of the Seventh Standard Parallel,
North, Through Range 85 West, Sixth Principal Meridian, Wyoming

CHAINS	
15.03	<p>Point for the closing cor. of secs. 2 and 3, T. 28 N., R. 85 W., hereinafter described.</p> <p>Thence over rolling terrain.</p>
39.63	<p>The standard 1/4 sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd.</p>
	<p style="text-align: center;">SC 1/4 S 35 1941</p>
	<p>Cor. is located 1 lk. S. of intersection of fences, extending W., N., and E. 3 chs., and 15 lks. W. of trail road, extending NE. and SW.</p>
	<hr/> <p style="text-align: center;">Dependent Resurvey, Portion of the East Boundary, T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming</p> <hr/>
	<p style="text-align: center;">(Restoring the survey executed by Mortimer N. Grant in 1881)</p> <hr/>
	<p>From the N. 1/16 sec. cor. of sec. 1 and 6, established by the Biological Survey, monumented with a concrete post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with a 4x4 in. square wood post with National Refuge sign alongside, with brass cap mkd.</p>
	<p style="text-align: center;">54 T28N N 1/16 1 6 R85W R84W 1933</p>
	<p>This position is accepted as a careful and faithful determination of the cor. position.</p>
	<p>N. 0° 07' W., bet. secs. 1 and 6.</p>
	<p>Over nearly level terrain.</p>
19.44	<p>Point for the closing cor. of Tps. 28 N., Rs. 84 and 85 W., at intersection with the Seventh Standard Parallel North.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground with brass cap mkd.</p>

Dependent Resurvey, Portion of the East Boundary,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground with brass cap mkd.
	<p style="text-align: center;">T29N R84W S 31</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">S 1 S 6 CC T28N R85W R84W 1999</p>
	Set a steel fence post alongside iron post.
	From this point, the standard cor. of secs. 34 and 35, T 29 N., R. 84 W., bears S. 89° 30' E., 271.16 chs. dist., remonumented by the U.S. Bureau of Reclamation with an iron post, 2½ ins. diam., firmly set, projecting 20 ins, above the ground, supported by a mound of stone, 3 ft. base to top, with the original granite stone alongside in the mound of stone, plainly mkd. SC on N. face, 2 grooved on E. face and 4 grooves on W. face, with brass cap mkd. 34 35 on N. and 3 T28N R84W 1966 on S.
19.47	The original closing cor. of Tps. 28 N., Rs. 84 and 85 W., as remonumented by the Biological Survey, with a concrete post, 24 ins. long, 3 ins. diam., deteriorated but still firmly set, projecting 6 ins. above the ground, with 2 ins. diam. brass cap mkd.
	<p style="text-align: center;">55 T29N 31 CC</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1 6 T28N R85W R84W 1933</p>
	Add the mks. AM to the brass cap and bury in place, 6 ins. below the surface of the ground.

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS																	
	<p>(Restoring the survey executed by Mortimer N. Grant in 1881)</p> <hr/> <p>From the cor. of secs. 11, 12, 13 and 14, monumented with a granite stone, 12x9x5 ins., firmly set, projecting 8 ins. above the ground, dimly mkd. 4 grooves on S. face, no other mks. visible, with a mound of stone, 1 ft. base, 1 ft. high, W. of the cor. and a Biological Survey concrete post alongside, with brass cap mkd. 46 T28N 11 12 13 14 R85W 1933.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T28N</td> <td>R85W</td> </tr> <tr> <td>S 11</td> <td>S 12</td> </tr> <tr> <td colspan="2" style="text-align: center;">— —</td> </tr> <tr> <td>S 14</td> <td>S 13</td> </tr> <tr> <td colspan="2" style="text-align: center;">1999</td> </tr> </table> <p>Bury the original cor. stone and the Biological Survey monument, and set a steel fence post alongside the iron post. Raise a mound of stone, 2 ft. high, 2 ft. base, W. of the cor.</p> <p>N. 0° 06' W., bet. secs. 11 and 12.</p> <p>Over nearly level terrain.</p> <p>10.00 Trail road, bears NE. and SW.</p> <p>17.00 Creek, course NE.</p> <p>39.83 The 1/4 sec. cor. secs. 11 and 12, remonumented by the Biological Survey, with a concrete post, 3 ins. diam., firmly set 6 ins. in the ground, with a wooden refuge sign post alongside, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>47</td> </tr> <tr> <td>T28N</td> </tr> <tr> <td>1/4</td> </tr> <tr> <td>11 12</td> </tr> <tr> <td>R85W</td> </tr> <tr> <td>1933</td> </tr> </table> <p>This position is accepted as a carefule and faithful perpetuation of the original cor. position.</p>	T28N	R85W	S 11	S 12	— —		S 14	S 13	1999		47	T28N	1/4	11 12	R85W	1933
T28N	R85W																
S 11	S 12																
— —																	
S 14	S 13																
1999																	
47																	
T28N																	
1/4																	
11 12																	
R85W																	
1933																	

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS											
40.00	<p>Reset concrete post 20 ins. in the ground.</p> <hr/> <p>N. 0° 08' W., beginning new measurement.</p> <p>Over rolling terrain.</p> <p>Point for the cor. of secs. 1, 2, 11 and 12, determined latitudinally by proportionate measurement, and longitudinally at record distance from the 1/4 sec. cor. of secs. 2 and 11, there is no remaining evidence of the original cor.</p> <p>This method of restoration was determined to be the most applicable to determine the position of the original cor. Control to the E. lies in Pathfinder Reservoir.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <table data-bbox="873 919 1023 1075" style="margin-left: auto; margin-right: auto;"> <tr><td>T28N</td><td>R85W</td></tr> <tr><td>S 2</td><td>S 1</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 11</td><td>S 12</td></tr> <tr><td colspan="2">1999</td></tr> </table> <p>Set a steel fence post alongside iron post.</p> <p>Cor. is located 4 chs. W. of edge of Pathfinder Reservoir.</p> <hr/>	T28N	R85W	S 2	S 1	<hr/>		S 11	S 12	1999	
T28N	R85W										
S 2	S 1										
<hr/>											
S 11	S 12										
1999											
19.99	<p>N. 0° 02' W., bet. secs. 1 and 2.</p> <p>Over nearly level terrain.</p> <p>1.00 South bank, Pathfinder Reservoir, bears E. and W.</p> <p>3.00 North bank, Pathfinder Reservoir, bears E. and W.</p> <p>4.00 Trail road, bears NE. and SW.</p> <p>The S. 1/16 sec. cor. of secs. 1 and 2, established by the Biological Survey, monumented with a concrete post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with a wooden post, 6x6 ins. square alongside, with brass cap mkd.</p> <table data-bbox="857 1751 1036 1906" style="margin-left: auto; margin-right: auto;"> <tr><td>57</td></tr> <tr><td>T28N</td></tr> <tr><td>S 1/16 2</td><td>1</td></tr> <tr><td>R85W</td></tr> <tr><td>1933</td></tr> </table>	57	T28N	S 1/16 2	1	R85W	1933				
57											
T28N											
S 1/16 2	1										
R85W											
1933											

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p>This position is accepted as a careful and faithful determination of the cor. position.</p> <hr/> <p>N. 0° 06' W., beginning new measurement.</p> <p>Over nearly level terrain.</p>
20.01	<p>The 1/4 sec. cor. of secs. 1 and 2, monumented with a granite stone, 9x6x3, firmly set, projecting 4 ins. above the ground, dimly mkd. 1/4 on W. face.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T28N R85W 1/4 S 2 S 1 1999</p> <p>Bury the original cor. stone and set a steel fence post alongside iron post.</p> <hr/>
	<p>N. 0° 12' W., beginning new measurement.</p> <p>Over nearly level terrain.</p>
16.00	<p>Trail road, bears E. and W.</p>
40.35	<p>The original closing cor. of secs. 1 and 2, monumented with a granite stone, 6x6x4 ins., firmly set 4 ins. in the ground, plainly mkd. CC on S. edge, no other mks. visible, with an iron pipe, 24 ins. long, 1 in. diam., firmly set 18 ins. in the ground alongside. Add the mks. AM and bury the stone in place, 6 ins. below the surface of the ground.</p>
40.47	<p>Point for the closing cor. of secs. 1 and 2, at intersection with the Sixth Standard Parallel North.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p style="text-align: center;">T25N R85W S 36</p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center;">S 2 S 1 T24N R85W C C 1999</p> <p>Set a steel fence post alongside the iron post.</p> <p>From this point, the standard cor. of Tps. 29 N., Rs. 84 and 85 W., bears S. 89° 42' E., 15.27 chs. dist.</p> <hr/> <p>The point for the 1/4 sec. cor. of sec. 1 only, T. 28 N., R. 85 W., is at midpoint on the N. bdy. of sec. 1.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam. 26 ins. in the ground with a brass cap mkd.</p>
	<p style="text-align: center;">T29N R84W S 31</p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center;">1/4 S 1 T28N R85W 1999</p> <p>Set a steel fence post alongside the iron post.</p> <p>From this point the 1/4 cor. of sec. 31, T. 29 N., R. 84 W., bears S. 89° 34' E., 29.51 chs. dist.</p> <hr/> <p>From the cor. of secs. 11, 12, 13 and 14.</p> <p>N. 89° 38' W., bet. secs. 11 and 14.</p> <p>Over nearly level terrain.</p>
8.00	Trail road, bears NE. and SW.
19.86	The E. 1/16 sec. cor. of secs. 11 and 14, as established by the Biological Survey, monumented with a concrete post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd.

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p style="text-align: center;">45 T28N $\frac{11}{14}$ E 1/16 R85W 1933</p>
	<p>This position was not utilized during the course of this resurvey.</p>
39.42	<p>Point for the 1/4 sec. cor. secs. 11 and 14, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T28N R85W S 11 1/4 ——— S 14 1999</p>
	<p>Set a steel fence post alongside the iron post.</p>
78.84	<p>The cor. of secs. 10, 11, 14 and 15, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T28N R85W S 10 S 11 ————— ————— S 15 S 14 1999</p>
	<p>Set a steel fence post alongside iron post.</p>
	<p>From this point, the cor. of secs. 14, 15, 22 and 23, bears S. 0° 43' W., 79.99 chs. dist., monumented with a granite stone, 10x6x4 ins., firmly set, projecting 4 ins. above the ground, dimly mkd. 3 grooves on S. face, no other mks. visible.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.</p>

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS																					
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T28N</td><td>R85W</td></tr> <tr><td>S 15</td><td>S 14</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td>S 22</td><td>S 23</td></tr> <tr><td colspan="2" style="text-align: center;">1999</td></tr> </table> <p>Bury the original stone alongside iron post.</p> <p>From this same point, the cor. of secs. 7, 8, 17 and 18, bears N. 89° 13' W., 238.09 chs. dist., monumented with a granite stone, 6x4x3 ins. loosely set, 2 ins. in the ground, no mks. visible.</p> <p>At corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T28N</td><td>R85W</td></tr> <tr><td>S 8</td><td>S 7</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td>S 17</td><td>S 18</td></tr> <tr><td colspan="2" style="text-align: center;">1999</td></tr> </table> <p>Bury the unmkd. stone and set a steel fence post alongside the iron post.</p> <p>The control lines were fully retraced and no evidence of the intervening cors. were found.</p>	T28N	R85W	S 15	S 14			S 22	S 23	1999		T28N	R85W	S 8	S 7			S 17	S 18	1999	
T28N	R85W																				
S 15	S 14																				
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1999																					
T28N	R85W																				
S 8	S 7																				
S 17	S 18																				
1999																					
39.99	<p>N. 0° 41' W., bet. secs. 10 and 11.</p> <p>Over rolling terrain.</p> <p>Point for the 1/4 sec. cor. secs. 10 and 11, at proportionate distance; there is no remaining evidence at the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>T28N</td><td>R85W</td></tr> <tr><td colspan="2" style="text-align: center;">1/4</td></tr> <tr><td>S 10</td><td>S 11</td></tr> <tr><td colspan="2" style="text-align: center;">1999</td></tr> </table> <p>Set a steel fence post alongside iron post.</p>	T28N	R85W	1/4		S 10	S 11	1999													
T28N	R85W																				
1/4																					
S 10	S 11																				
1999																					

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS											
	Cor. is located 10 lks. N. of trail road and 25 lks. N. of a fence, both extending E. and W.										
79.98	The cor. of secs. 2, 3, 10 and 11, monumented with a granite stone, 8x6x3 ins., firmly set 6 ins. in the ground, plainly mkd., 2 notches on E. edge and 5 grooves on S. face.										
	At the corner point										
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T28N R85W</td> </tr> <tr> <td style="text-align: center;">S 3</td> <td style="text-align: center;">S 2</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="text-align: center;">S 10</td> <td style="text-align: center;">S 11</td> </tr> <tr> <td colspan="2" style="text-align: center;">1999</td> </tr> </table>	T28N R85W		S 3	S 2	-----		S 10	S 11	1999	
T28N R85W											
S 3	S 2										

S 10	S 11										
1999											
	Bury the original cor. stone, and set a steel fence post alongside the iron post.										
	From the cor. of secs. 1, 2, 11 and 12.										
	N. 89° 39' W., bet. secs. 2 and 11.										
	Over nearly level terrain.										
2.00	Trail road, bears N. and S.										
3.00	Creek, course NE.										
14.00	Creek, course SE.										
21.00	Creek, course SE.										
39.65	The 1/4 sec. cor. secs. 2 and 11, monumented with a limestone, 9x8x3 ins., loosely set 4 ins. in the ground, plainly mkd. 1/4 on N. face.										
	At the corner point										
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.										

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p style="text-align: center;">T28N R85W S 2 1/4 ——— S 11 1999</p> <p>Bury the original cor. stone and set a steel fence post alongside the iron post. Raise a mound of stone, 1 ft. base, 1 ft. high, N. of the cor.</p> <p style="text-align: center;">—————</p> <p>N. 89° 25' W., beginning new measurement.</p> <p>Over nearly level terrain.</p>
39.94	<p>The cor. of secs. 2, 3, 10 and 11.</p>
	<p>N. 0° 15' W., bet. secs. 2 and 3.</p> <p>Over nearly level terrain.</p>
31.00	<p>Creek, course E.</p>
40.07	<p>Point for the 1/4 sec. cor. secs. 2 and 3, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground with brass cap mkd.</p>
	<p style="text-align: center;">T28N R85W 1/4 S 3 S 2 1999</p> <p>Set a steel fence post alongside iron post.</p>
80.28	<p>Point for the closing cor. of secs. 2 and 3, at intersection with the Seventh Standard Parallel North, at proportionate distance; there is not remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T29N R85W S 36 ————— S 3 S 2 C C T28N R85W 1999</p>

Dependent Resurvey, Portions of the Subdivisional Lines,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p>Raise a mound of stone, 2 ft. base, 2 ft. high, S. of the cor.</p> <p>Cor. is located on E. side, at base of a granite outcrop, 30 ft. high.</p> <p>From this point, the standard cor. of secs. 35 and 36, T. 29 N., R. 85 W., bears S. 89° 52' E., 15.03 chs. dist.</p> <hr/> <p>The point for the 1/4 sec. cor. of sec. 2 only, T. 28 N., R. 85 W., is at midpoint on the N. bdy. of sec. 2.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T29N R85W ----- 1/4 S 2 T28N R85W 1999</p> <p>Set a steel fence post alongside iron post and raise a mound of stone, 1 ft. base, 1 ft. high, S. of cor.</p> <p>From this point, the 1/4 sec. cor. of sec. 36 only, T. 29 N., R. 85 W., bears S. 89° 34' E., 15.15 chs. dist.</p> <hr/> <p style="text-align: center;">Subdivision of Section 1, T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>From the point for the center 1/4 sec. cor. of sec. 1, determined using a weighted mean bearing, and at record distance from the N. bdy. This method of was determined to be the most applicable to establish the cor. position.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T28N R85W C 1/4 S 1 1999</p> <p>Set a steel fence post alongside the iron post.</p> <p>N. 0° 10' W., on the N. and S. center line of sec. 1.</p>

Subdivision of Section 2,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
	Over nearly level terrain.
6.00	Trail road, bears NW. and SE.
39.755	The 1/4 sec. cor. of sec. 1 only, at intersection with the Seventh Standard Parallel North.
	From this point, the Standard Cor. of Tps. 29 N., Rs. 84 and 85 W., bears N. 89° 34' W., 24. 69 chs. dist.
<hr/> Subdivision of Section 2 T 28 N., R 85 W., Sixth Principal Meridian, Wyoming <hr/>	
	From the 1/4 sec. cor. secs. 2 and 11.
	N. 0° 17' W., on the N. and S. center line of sec. 2.
	Over nearly level terrain.
4.00	Creek, course SE.
25.00	Creek, course SE.
40.12	Point for the center 1/4 sec. cor. sec. 2, at intersection with the E. and W. center line.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T28N R85W
	C 1/4 S 2
	1999
	Set a steel fence post alongside the iron post.
56.00	Trail road, bears E. and W.
80.48	The 1/4 sec. cor. sec. 2 only.
<hr/> From the 1/4 sec. cor. secs. 1 and 2. N. 89° 29' W., on the E. and W. center line of sec. 2. Over nearly level terrain. <hr/>	

Subdivision of Section 2,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
39.81	The center 1/4 sec. cor. of sec. 2.
79.72	The 1/4 sec. cor. of secs. 2 and 3.
<hr/> Subdivision of Section 11, T. 28 N., R 85 W., Sixth Principal Meridian, Wyoming <hr/>	
	From the 1/4 sec. cor. of secs. 11 and 14.
	N. 0° 18' W., on the N. and S. center line of sec. 11.
	Over nearly level terrain.
9.00	Creek, course E.
39.91	Point for the center 1/4 sec. cor. of sec. 11, at intersection with the E. and W. center line.
	Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T28N R85W
	C 1/4 S 11
	1999
	Set a steel fence post alongside iron post.
79.83	The 1/4 sec. cor. secs. 2 and 11.
<hr/> From the 1/4 sec. cor. of secs. 11 and 12. N. 89° 31' W., on the E. and W. center line of sec. 11. Over nearly level terrain.	
19.93	From this point, the center E. 1/16 sec. cor. sec. 11, as established by the Biological Survey, bears SOUTH, 0.056 chs. dist., monumented with a concrete post, 3 ins. diam., firmly set, projecting 10 ins. above the ground, with 2 wooden and 1 steel sign posts alongside, with brass cap mkd.

Subdivision of Section 11,
T. 28 N., R. 85 W., Sixth Principal Meridian, Wyoming

CHAINS	
	43 T28N 11 1/16 C—————C R85W 1933
	This point was not utilized during the course of this survey.
39.55	The center 1/4 sec. cor. sec. 11.
79.23	The 1/4 sec. cor. secs. 10 and 11.
	<hr/> GENERAL DESCRIPTION
	<p>The area encompassed by this survey is situated in the southern portion of Natrona County, approximately 60 miles southwest of Casper, Wyoming. The terrain is gently rolling with an elevation of about 5,900 feet above sea level. The soil is primarily sandy with vegetation consisting of native grasses and sagebrush.</p> <p>Drainage of the area is easterly into Pathfinder Reservoir.</p> <p>Access is provided by Wyoming State Highway No. 220, Buzzard Ranch Road, and by numerous roads and trails in the area. The area is uninhabited and there was no evidence of any mineral activity at the time of this survey.</p>

CERTIFICATE OF SURVEY

I, Lynn A. Forbes, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 19th day of July, 1999, I have dependently resurveyed a portion of the Seventh Standard Parallel North, through Ranges 84 and 85 West, a portion of the east boundary, and a portion of the subdivisional lines, and subdivided certain sections, Township 28 North, Range 85 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.

NOV 14 2002

(Date)


(Cadastral Surveyor)

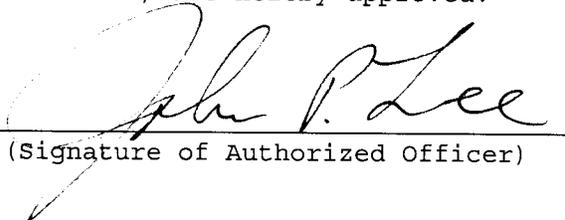
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Cheyenne, Wyoming

The foregoing field notes of the dependent resurvey of a portion of the Seventh Standard Parallel North, through Ranges 84 and 85 West, a portion of the east boundary, and a portion of the subdivisional lines, and the subdivision of certain sections, Township 28 North, Range 85 West, Sixth Principal Meridian, Wyoming, executed by Lynn A. Forbes, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

NOV 14 2002

(Date)


(Signature of Authorized Officer)