

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD NOTES**

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE NORTH AND WEST BOUNDARIES,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

A PORTION OF THE ADJUSTED MEANDERS OF THE SHORELINE OF COOPER  
LAKE,

TOWNSHIP 19 NORTH, RANGE 75 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

**EXECUTED BY**

SONJA S. SPARKS

CADASTRAL SURVEYOR

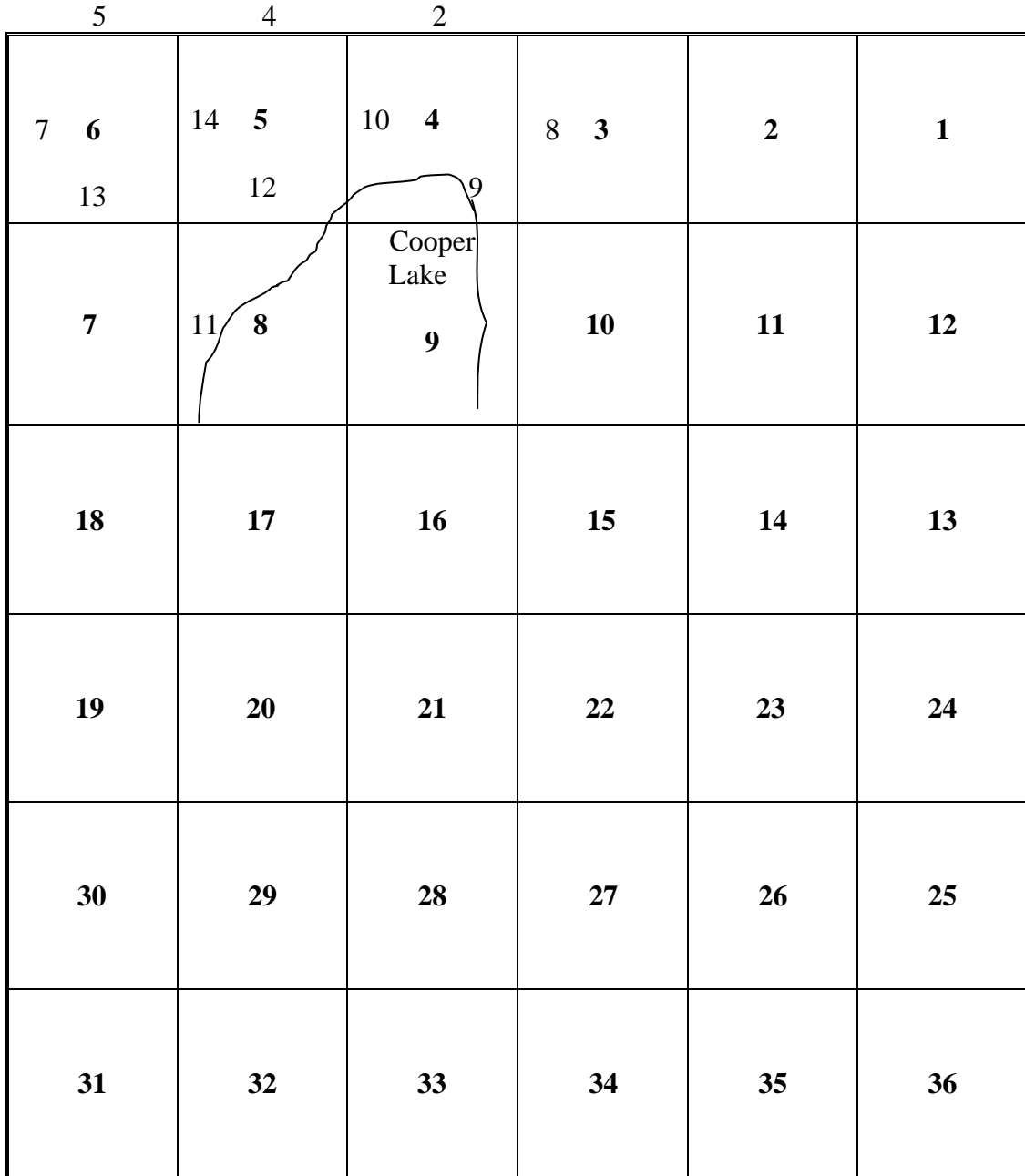
Under Special Instructions dated JULY 27, 2010, approved JULY 27, 2010, which provided for the surveys included under Group Number 828, Wyoming, and assignment instructions dated JULY 27, 2010.

Survey commenced AUGUST 16, 2010

Survey completed OCTOBER 12, 2010

# INDEX DIAGRAM

**Township 19 North, Range 75 West**



T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

| <p><b>Chains</b></p> | <p>The following field notes are those of the dependent resurvey of a portion of the north and west boundaries, a portion of the subdivisional lines and a portion of the adjusted meanders of the shoreline of Cooper Lake, Township 19 North, Range 75 West, of the Sixth Principal Meridian, Wyoming.</p> <p>The history of surveys pertaining to this resurvey is as follows:</p> <p>John B. Thomas surveyed the north, east and west boundaries in 1871. Alfred M. Rogers surveyed the subdivision lines and meanders of Cooper Lake in 1871.</p> <p>The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 828, Wyoming, dated July 27, 2010.</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 were 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 5800 Global Positioning System (GPS) receivers. The GPS procedures used were in accordance with IM No. 2010-094, "Incorporating Standards for the Positional Accuracy of Cadastral Surveys When Using Global Navigation Satellite Systems" dated April 1, 2010. The directions of all lines refer to the true meridian as determined by GPS observations.</p> <p>The value of the BLM GPS control point, hereinafter described, computed using OPUS-Static on line positioning program, based on NAD 83 (CORS 96) (EPOCH 2002) is:</p> <table data-bbox="427 1654 1360 1728"> <thead> <tr> <th>NAME</th> <th>LATITUDE</th> <th>LONGITUDE</th> <th>HAE</th> </tr> </thead> <tbody> <tr> <td>CP 1033</td> <td>41° 39' 57.913" N.,</td> <td>105° 50' 17.025" W.</td> <td>7201.751 sft.</td> </tr> </tbody> </table> <p>OPUS solution reports are contained in the official group file.</p> | NAME                | LATITUDE      | LONGITUDE | HAE | CP 1033 | 41° 39' 57.913" N., | 105° 50' 17.025" W. | 7201.751 sft. |
|----------------------|---|---------------------|---------------|-----------|-----|---------|---------------------|---------------------|---------------|
| NAME                 | LATITUDE  | LONGITUDE           | HAE           |           |     |         |                     |                     |               |
| CP 1033              | 41° 39' 57.913" N.,   | 105° 50' 17.025" W. | 7201.751 sft. |           |     |         |                     |                     |               |

## T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

|                      |   |      |      |      |      |  |  |     |     |      |  |      |  |
|----------------------|---|------|------|------|------|--|--|-----|-----|------|--|------|--|
| <p><b>Chains</b></p> | <p>The geographic position of the cor. of sec. 3, 4, 33 and 34, on the N. bdy. of the Tp., based on NAD 83 (CORS 96) (EPOCH 2002) and determined by Global Positioning Methods is:</p> <p>Latitude 41° 39' 25.612" N., Longitude 105° 48' 39.738" W.</p> <p>The geographic position of the 1/4 section corner of sections 17 and 18, based on NAD 83 (CORS 96) (EPOCH 2002) and determined by Global Positioning Methods is:</p> <p>Latitude 41° 37' 14.709" N., Longitude 105° 50' 57.896" W.</p> <p>The mean magnetic declination is 9¾° E.</p> <hr/> <p style="text-align: center;">Dependent Resurvey, Portion of the North Boundary,<br/>T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p style="text-align: center;">(Restoring the survey executed by<br/>John B. Thomas in 1871.)</p> <hr/> <p>Beginning at the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., monumented with a granite stone, 13 x 7 x 8 ins., firmly set 11 ins. in the ground, plainly mkd. 3 grooves on the E. face, 3 grooves on the W. face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T20N</td> <td>R75W</td> </tr> <tr> <td>S 33</td> <td>S 34</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td>S 4</td> <td>S 3</td> </tr> <tr> <td colspan="2" style="text-align: center;">T19N</td> </tr> <tr> <td colspan="2" style="text-align: center;">2010</td> </tr> </table> <p>Bury the original cor. stone alongside the stainless steel post</p> <p>Cor. is located in a fence extending E. and W.</p> <p>N. 89° 50' W., bet. secs. 4 and 33.</p> | T20N | R75W | S 33 | S 34 |  |  | S 4 | S 3 | T19N |  | 2010 |  |
| T20N                 | R75W  |      |      |      |      |  |  |     |     |      |  |      |  |
| S 33                 | S 34  |      |      |      |      |  |  |     |     |      |  |      |  |
|                      |   |      |      |      |      |  |  |     |     |      |  |      |  |
| S 4                  | S 3   |      |      |      |      |  |  |     |     |      |  |      |  |
| T19N                 |   |      |      |      |      |  |  |     |     |      |  |      |  |
| 2010                 |   |      |      |      |      |  |  |     |     |      |  |      |  |

Dependent Resurvey, Portion of the North Boundary,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

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|--|---|
| <p><b>Chains</b></p> <p>40.12</p> <p>5.45</p> <p>39.94</p> | <p>Over gently rolling terrain, along fence.</p> <p>The 1/4 sec. cor. of secs. 4 and 33, monumented with a quartzite stone, 12 x 8 x 4 ins., firmly set 6 ins. in the ground, plainly mkd. 1/4 on the N. face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T20N R75W<br/>S 33<br/>1/4 ———<br/>S 4<br/>T19N<br/>2010</p> </div> <p>Bury the original cor. stone and set a fiberglass sign post alongside the stainless steel post.</p> <p>Cor. is located 3.4 lks. S. of a fence extending N. 78° E. and S. 78° W.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 89° 43'W., beginning new measurement.</p> <p>Concrete canal (dry), 32 lks. wide, 7 ft. deep, course N. 70° E.</p> <p>The cor. of secs. 4, 5, 32 and 33, monumented with a quartzite stone, 17 x 9 x 6 ins., firmly set 12 ins. in the ground, plainly mkd. 2 grooves on the N. face and 4 notches on the E. edge.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground to bedrock, atop a plastic encased magnetic marker, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T20N R75W<br/>S 32   S 33<br/>——— ———<br/>S 5   S 4<br/>T19N<br/>2010</p> </div> <p>Bury the original cor. stone alongside the stainless steel post.</p> |
|--|---|

Dependent Resurvey, Portion of the North Boundary,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

|               |  |
|---------------|--|
| <b>Chains</b> | <p>Cor. is located 1.2 lks. S. of a corner of fences extending N. and E.</p> <hr/> <p>N. 89° 57' W., bet. secs. 5 and 32.</p> <p>Over gently rolling terrain.</p>  |
| 8.80          | Trail road, bears S. 40° E. and N. 40° W.  |
| 40.22         | <p>The 1/4 sec. cor. of secs. 5 and 32, monumented with a granite stone, 12 x 5 x 4 ins., lying embedded, 4 ins. in the ground, plainly mkd. 1/4 on a face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T20N R75W<br/>S 32<br/>1/4 ———<br/>S 5<br/>T19N<br/>2010</p> </div> <p>Bury the original cor. stone and set a fiberglass sign post alongside the stainless steel post.</p> <p>From this point, BLM GPS Control Point CP 1033, bears N. 9° 38' E., 49.91 chs. dist., monumented with a FENO® monument, a galvanized iron rod, 24 ins. long, ¾ in. diam., set flush with the surface of the ground, with aluminum cap mkd. 1033 2010, and a triangle. Control point is located 70 lks. N. of Lookout Ranch access road, in a fence extending S. 62° E. and N. 62° W.</p> <hr/> <p>N. 89° 20' W., beginning new measurement.</p> |
| 20.14         | <p>Point for the W 1/16 sec. cor. of secs. 5 and 32.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, in a collar of stone with brass cap mkd.</p>   |

Dependent Resurvey, Portion of the North Boundary,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

| Chains |   |
|--------|---|
|        | <p style="text-align: center;">T20N R75W<br/>S 32<br/>W 1/16 ———<br/>S 5<br/>T19N<br/>2010</p>  |
|        | <p>Set a fiberglass sign post alongside the stainless steel post.</p>   |
| 22.35  | <p>Lookout Ranch access road, 24 lks. wide, bears N. 48° E. and S. 48° W.</p>   |
| 22.40  | <p>Lookout Ranch boundary fence, bears N. 48° E. and S. 48° W.<br/><br/>Thence through ranch yard.</p>  |
| 36.05  | <p>Fence, bears N. and S.</p>   |
| 40.28  | <p>The cor. of secs. 5, 6, 31 and 32, monumented with a granite stone, 15 x 9 x 6 ins., firmly set 7 ins. in the ground, plainly mkd. 5 notches on the E. edge, 1 notch on the W. edge, with a steel fence post nearby.</p> |
|        | <p>At the corner point</p>  |
|        | <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, in a collar of stone, with brass cap mkd.</p>  |
|        | <p style="text-align: center;">T20N R75W<br/>S 31   S 32<br/>—————<br/>S 6   S 5<br/>T19N<br/>2010</p>  |
|        | <p>Bury the original cor. stone alongside the stainless steel post</p>  |
|        | <p>Cor. is located 1.22 chs. N. of a fence extending S. 70° E. and N.70° W.<br/><br/>—————</p>  |
|        | <p>S. 89° 34' W., bet. secs. 6 and 31.</p>  |
|        | <p>Over gently rolling terrain.</p>   |

Dependent Resurvey, Portion of the North Boundary,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

| Chains |   |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
|--------|---|------|------|--|------|-----|------|------|-----|------|-------|------|--|-----|--|-----|--|------|--|--|------|--|
| 39.88  | <p>Point for the 1/4 sec. cor. of secs. 6 and 31, determined at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T20N</td><td>R75W</td></tr> <tr><td></td><td>S 31</td></tr> <tr><td>1/4</td><td>————</td></tr> <tr><td></td><td>S 6</td></tr> <tr><td>T19N</td><td></td></tr> <tr><td>2010</td><td></td></tr> </table> </div> <p>Set a fiberglass sign post alongside the stainless steel post.</p>  | T20N | R75W |  | S 31 | 1/4 | ———— |      | S 6 | T19N |       | 2010 |  |     |  |     |  |      |  |  |      |  |
| T20N   | R75W  |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
|        | S 31  |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| 1/4    | ————  |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
|        | S 6   |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| T19N   |   |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| 2010   |   |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| 40.78  | <p>Fence, bears N., and S. 0.60 chs. to a corner of fences, extending N., S. 27° E., and W.</p> <p>Thence, along fence.</p>   |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| 58.75  | <p>Underground pipeline, bears N. 10° E. and S. 10° W.</p>  |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| 78.97  | <p>The cor. of Tps. 19 and 20 N., Rs. 75 and 76 W., monumented with a granite stone, 18 x 11 x 8 ins., firmly set 14 ins. in the ground, plainly mkd. 6 grooves on the N., S., and W. faces.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td></td><td>T20N</td><td></td></tr> <tr><td>R76W</td><td> </td><td>R75W</td></tr> <tr><td>S 36</td><td> </td><td>S 31</td></tr> <tr><td colspan="3">—————</td></tr> <tr><td>S 1</td><td> </td><td>S 6</td></tr> <tr><td></td><td>T19N</td><td></td></tr> <tr><td></td><td>2010</td><td></td></tr> </table> </div> <p>Bury the original cor. stone alongside the stainless steel post.</p> |      | T20N |  | R76W |     | R75W | S 36 |     | S 31 | ————— |      |  | S 1 |  | S 6 |  | T19N |  |  | 2010 |  |
|        | T20N  |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| R76W   |   | R75W |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| S 36   |   | S 31 |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| —————  |   |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
| S 1    |   | S 6  |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
|        | T19N  |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |
|        | 2010  |      |      |  |      |     |      |      |     |      |       |      |  |     |  |     |  |      |  |  |      |  |

Dependent Resurvey, Portion of the North Boundary,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

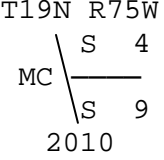
|                      |   |      |  |      |      |     |     |       |  |      |     |      |  |
|----------------------|---|------|--|------|------|-----|-----|-------|--|------|-----|------|--|
| <p><b>Chains</b></p> | <p>Cor. is located 2.1 lks. S. of a fence extending E. and W.</p> <hr/> <p>Dependent Resurvey, Portion of the West Boundary,<br/>T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>(Restoring the survey executed by<br/>John B. Thomas in 1871.)</p> <hr/> <p>From the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., monumented with a quartzite stone, 15 x 8 x 8 ins., firmly set 8 ins. in the ground, plainly mkd. 5 grooves on the S. face, 1 groove on the N. face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T19N</td> </tr> <tr> <td style="text-align: center;">R76W</td> <td style="text-align: center;">R75W</td> </tr> <tr> <td style="text-align: center;">S 1</td> <td style="text-align: center;">S 6</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="text-align: center;">S 12</td> <td style="text-align: center;">S 7</td> </tr> <tr> <td colspan="2" style="text-align: center;">2010</td> </tr> </table> <p>Bury the original cor. stone and set a fiberglass sign post alongside the stainless steel post.</p> <p>Cor. is located in a marshy area between Dutton Creek and Homer Ditch.</p> <p>N. 0° 15' W., bet. secs 1 and 6.</p> <p>Over gently rolling terrain.</p> <p>39.20 Concrete canal (dry), 32 lks. wide, 7 ft. deep, bears E. and W.</p> <p>40.95 Point for the 1/4 sec. cor. of secs. 1, and 6, determined at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> | T19N |  | R76W | R75W | S 1 | S 6 | ----- |  | S 12 | S 7 | 2010 |  |
| T19N                 |   |      |  |      |      |     |     |       |  |      |     |      |  |
| R76W                 | R75W  |      |  |      |      |     |     |       |  |      |     |      |  |
| S 1                  | S 6   |      |  |      |      |     |     |       |  |      |     |      |  |
| -----                |   |      |  |      |      |     |     |       |  |      |     |      |  |
| S 12                 | S 7   |      |  |      |      |     |     |       |  |      |     |      |  |
| 2010                 |   |      |  |      |      |     |     |       |  |      |     |      |  |



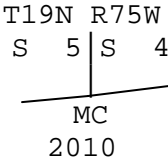
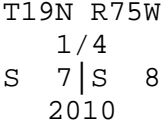
Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

| Chains |  |
|--------|--|
| 39.85  | <p>The 1/4 sec. cor. of secs. 3 and 4, monumented with a quartzite stone, 11 x 8 x 7 ins., firmly set 7 ins. in the ground, plainly mkd. 1/4 on the E. (not W.) face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T19N R75W<br/>1/4<br/>S 4   S 3<br/>2010</p> </div> <p>Bury the original cor. stone and set a fiberglass sign post alongside the stainless steel post.</p> <hr style="width: 25%; margin-left: auto; margin-right: auto;"/> <p>N. 0° 23' W., beginning new measurement.</p> |
| 40.38  | <p>The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp.</p> <hr style="width: 50%; margin-left: 0;"/> <p>From the cor. of secs. 3, 4, 9 and 10.</p> <p>WEST, bet. secs. 4 and 9.</p> <p>Over gently rolling terrain.</p>   |
| 13.81  | <p>Fence, bears N. 40° E. and S. 40° W.</p>  |
| 25.00  | <p>Point for the meander cor. of secs. 4 and 9, determined at record bearing and distance; there is no remaining evidence of the original cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p>   |

Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

|                      |  |
|----------------------|--|
| <p><b>Chains</b></p> | <div style="text-align: center;"> <p>T19N R75W<br/> <br/>                 2010</p> </div> <p>Set a fiberglass sign post alongside the stainless steel post.</p> <p>Cor. is located E. of the current NE. bank of Cooper Lake in low lying grassy bottom.</p> <hr/> <p>From the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp.</p> <p>S. 0° 04' W., bet. secs. 4 and 5.</p> <p>Over gently rolling terrain.</p> <p>17.00 Concrete canal (dry), 32 lks. wide, 7 ft. deep, course N. 70° E.</p> <p>Thence over nearly level terrain.</p> <p>40.32 The 1/4 sec. cor. of secs. 4 and 5, monumented with a granite stone, 16 x 8 x 6 ins., lying embedded, flush with the surface of the ground, plainly mkd. 1/4 on a face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, atop a plastic encased magnetic marker, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T19N R75W<br/>                 1/4<br/>                 S 5   S 4<br/>                 2010</p> </div> <p>Bury the original cor. stone and set a fiberglass sign post alongside the stainless steel post.</p> <hr/> <p>SOUTH, beginning new measurement.</p> <p>33.70 Fence, bears N. 60° E. and S. 60° W.</p> |
|----------------------|--|

Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

|                                   |  |
|-----------------------------------|--|
| <p><b>Chains</b></p> <p>37.50</p> | <p>Point for the meander cor. of secs. 4 and 5, determined at record bearing and distance; there is no remaining evidence of the original cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;">  <p>T19N R75W<br/>S 5   S 4<br/>MC<br/>2010</p> </div> <p>Set a fiberglass sign post alongside the stainless steel post.</p> <p>Cor. is located N. of the current N. bank of Cooper Lake in open grass.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 7 and 8, monumented with a severely weathered sandstone, the remaining pieces being 16 x 10 x 4 ins., loosely set 5 ins. in the ground. This is accepted as the best available evidence of the original cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;">  <p>T19N R75W<br/>1/4<br/>S 7   S 8<br/>2010</p> </div> <p>Bury the stone remains alongside the stainless steel post.</p> <p>Cor. is located in a fence extending N. and S.</p> <p>From this point, the 1/4 sec. cor. of secs. 17 and 18, bears S. 0° 21' E., 80.01 chs. dist., monumented with a granite stone, 19 x 6 x 5 ins., lying embedded, flush with the surface of the ground, plainly mkd. 1/4 on a face.</p> |
|-----------------------------------|--|



Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

| Chains |   |
|--------|---|
| 0.19   | <p>Fence, bears N., and S. 0.22 chs. to a corner of fences extending N., E., S. and W.</p> <p>Thence, along fence.</p>  |
| 40.44  | <p>The 1/4 sec. cor. of secs. 5 and 8, monumented with a weathered sandstone, 15 x 8 x 8 ins., lying embedded 2 ins. in the ground, no mks. visible. This is accepted as the best available evidence of the original cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T19N R75W</p> <p>S 5</p> <p>1/4 ———</p> <p>S 8</p> <p>2010</p> </div> <p>Bury the unmkd. stone alongside the stainless steel post</p> <p>Cor. is located 1.6 lks. S. of a fence, extending E. and W.</p> <hr style="width: 50%; margin-left: auto; margin-right: auto;"/> <p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>S. 88° 35' W., bet. secs. 6 and 7.</p> <p>Over nearly level terrain.</p> |
| 40.46  | <p>The 1/4 sec. cor. of secs. 6 and 7, monumented with a sandstone, 14 x 9 x 8 ins., loosely set 2 ins. in the ground, plainly mkd. 1/4 on the N. face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p>   |

Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

| Chains |  |
|--------|--|
|        | <p style="text-align: center;">T19N R75W<br/>S 6<br/>1/4 ———<br/>S 7<br/>2010</p>  |
|        | <p>Bury the original cor. stone and set a fiberglass sign post alongside the stainless steel post.</p> <hr style="width: 50%; margin: 10px auto;"/>                      |
|        | <p>S. 88° 56' W., beginning new measurement.</p>   |
| 32.70  | <p>Dutton Creek (dry), meanders SSE.</p>   |
| 33.95  | <p>Dutton Creek (dry), meanders NNE.</p>   |
| 35.00  | <p>Dutton Creek (dry), meanders SSE.</p>   |
| 38.84  | <p>The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp.</p> <hr style="width: 80%; margin: 10px auto;"/>  |
|        | <p>From the cor. of secs. 5, 6, 7 and 8.</p>   |
|        | <p>N. 0° 30' W., bet. secs. 5 and 6.</p>   |
|        | <p>Over nearly level terrain.</p>  |
| 40.85  | <p>The 1/4 sec. cor. of secs. 5 and 6, monumented with a granite stone, 9 x 8 x 8 ins., lying embedded 4 ins. in the ground, plainly mkd. 1/4 on a face.</p>             |
|        | <p>At the corner point</p>   |
|        | <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, atop a plastic encased magnetic marker, in a collar of stone, with brass cap mkd.</p> |
|        | <p style="text-align: center;">T19N R75W<br/>1/4<br/>S 6   S 5<br/>2010</p>  |
|        | <p>Bury the original cor. stone and set a fiberglass sign post alongside the stainless steel post.</p>   |

Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

|               |   |
|---------------|---|
| <b>Chains</b> | <p>The cor. is located 26 lks. W. of a fence extending N. and S.</p> <hr/> <p>N. 0° 25' W., beginning new measurement.</p>  |
| 19.44         | Fence, bears S. 65° E. and N. 65° W.  |
| 22.62         | Concrete canal (dry), 32 lks. wide, 7 ft. deep, course S. 65° E.  |
|               | Thence over rolling terrain.  |
| 39.94         | The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp.  |
|               | <hr/> <p style="text-align: center;">Dependent Resurvey, Portion of the Adjusted Meanders<br/>of the Shoreline of Cooper Lake,<br/>T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p style="text-align: center;">(Restoring the survey executed by<br/>Alfred M. Rogers in 1871.)</p> <hr/> <p>From the meander cor. of secs. 4 and 5, on the NW. margin of the lake.</p> <p>Thence with the adjusted meanders of Cooper Lake in sec. 4.</p> <p>N. 70° 43' E., 16.12 chs.<br/>N. 51° 51' E., 12.07 chs.<br/>N. 89° 04' E., 13.61 chs.<br/>S. 57° 12' E., 13.10 chs.<br/>S. 38° 50' E., 11.07 chs. The meander cor. of secs. 4 and 9.</p> <hr/> |

## T. 19 N., R. 75 W., Sixth Principal Meridian, Wyoming

|               |   |
|---------------|---|
| <b>Chains</b> | <p style="text-align: center;"><b>GENERAL DESCRIPTION</b></p> <p>The area embraced by this survey is in west Albany County, 27 miles northwest of Laramie, Wyoming. The terrain is nearly level to rolling, with a mean elevation of 7100 feet above sea level. The soil is sandy loam to rocky. Vegetation consists of native grasses around Cooper Lake, with sagebrush in the north.</p> <p>Drainage is generally southerly to Cooper Lake, with a concrete canal coursing east to southeast through sections 4, 5 and 6. There is ranching activity, with wind turbines to the west.</p> <p>Access is provided by U.S. Highway 30/287, Lookout Road, and trail roads.</p> <hr/> |
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**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**FIELD ASSISTANTS**

| NAMES                 | CAPACITY                             |
|-----------------------|--------------------------------------|
| Charles I. Doman      | Cadastral Surveyor                   |
| Bradley J. Dickson    | Cadastral Surveyor (Student Trainee) |
| Courtney L. Carpenter | Survey Technician                    |
| Kenneth Keeth         | Engineering Technician               |
| Kristina L. Jacob     | Cadastral Survey Clerk               |
| Nick Calvert          | Wildlife Technician                  |
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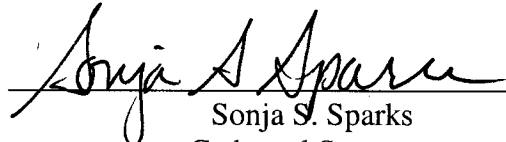
## CERTIFICATE OF SURVEY

I, Sonja S. Sparks, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of July 27, 2010, I have dependently resurveyed a portion of the north and west boundaries, a portion of the subdivisional lines and a portion of the adjusted meanders of the shoreline of Cooper Lake, Township 19 North, Range 75 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.

November 3, 2011

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 Date




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 Sonja S. Sparks  
 Cadastral Surveyor

## CERTIFICATE OF APPROVAL


 BUREAU OF LAND MANAGEMENT  
 Cheyenne, Wyoming

The foregoing field notes of the dependent resurvey of a portion of the north and west boundaries, a portion of the subdivisional lines and a portion of the adjusted meanders of the shoreline of Cooper Lake, Township 19 North, Range 75 West, Sixth Principal Meridian, Wyoming, executed by Sonja S. Sparks, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

November 3, 2011

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 Date




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 John P. Lee  
 Chief Cadastral Surveyor for Wyoming