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RECREATION,  
WILDERNESS & LANDS

Honorable Morris K. Udall  
Chairman, Committee on Interior  
and Insular Affairs  
House of Representatives  
Washington, DC 20515

Dear Mr. Chairman:

Pursuant to Public Law 98-140, which made a minor revision in boundary, we are transmitting a copy of the new legal description and maps of the Absaroka-Beartooth Wilderness for your files. Please note the map index has changed. To avoid confusion, we suggest you replace the original complete set of maps with the enclosed complete set.

Sincerely,

*R/ Robert A. Nelson*  
R. MAX PETERSON  
Chief

Enclosure

cc: R-1, LA  
Steve Ambrose:Ed:sms:2/14/86  
disk Ed #7

NATIONAL WILDERNESS PRESERVATION SYSTEM

ABSAROKA-BEARTOOTH WILDERNESS

I hereby certify that the legal description and maps herewith represent the location of the boundary of the Absaroka-Beartooth Wilderness on the Custer and Gallatin National Forests as covered in the National Wilderness Preservation System by the Act of March 27, 1978 (P.L. 95-249). Revised per Sec. 3(d) of the Lee Metcalf Wilderness Act of October 31, 1983 (P.L. 98-140).

Feb 13, 1985<sup>5</sup>  
Date

John Benedict  
Regional Forester

BOUNDARY DESCRIPTION

ABSAROKA-BEARTOOTH WILDERNESS

The exterior boundary of the Absaroka-Beartooth Wilderness, Gallatin and Custer National Forests, Northern Region, February 1979, as covered in the National Wilderness Preservation System by Act of March 27, 1978 (PL 95-249), in Park, Sweet Grass, Stillwater, and Carbon Counties, Montana:

PARCEL ONE:

Beginning at Mile Post Number 6, on the boundary between Section 23, Township 9 South, Range 9 East, Principal Meridian, and Yellowstone National Park;

Thence N10°18'W, 639 meters;  
N8°26'W, 736m;  
N17°58'E, 341m to the summit of Oregon Mtn. (elevation 8845 feet);

Thence N64°13'W, 343m;  
N8°39'W, 444m;  
N0°23'E, 483m;  
N12°41'W, 260m to Palmer Mtn. (elev. 9359);

Thence N3°52'E, 652m;  
N17°52'E, 488m;  
N47°33'E, 677m;  
N41°51'E, 682m;  
N29°25'E, 635m;  
N14°39'E, 692m;  
N1°28'W, 610m;  
N28°30'W, 360m;  
N4°17'E, 433m;  
N9°43'W, 566m;  
N21°00'W, 745m;  
N26°01'W, 703m;  
N74°23'W, 628m;  
S87°32'W, 650m;  
S59°46'W, 884m; to a point at Grid Coordinates North 4995413m,  
East 531445m;

Thence S54°23'50"W, 1209m;  
S58°20'20"W, 1181m;  
S41°57'W, 909m;  
N58°40'W, 648m;  
N61°07'W, 520m;  
S70°58'W, 623m;  
N66°14'W, 633m;  
N47°58'W, 1225m;  
N60°28'W, 387m;

S54°48'W, 557m;  
 S33°17'W, 539m;  
 S13°42'W, 242m;  
 S63°32'W, 213m;  
 S12°12'W, 331m, to a summit, elev. 9464, in Sec. 36, T. 8 S.,  
 R. 8 E.;

Thence Southwesterly along the ridgetop through Secs. 36 and 35 to a  
 summit, elev. 8998, near the center of Sec. 2, T. 9 S., R. 8 E.;

Thence Southerly and Westerly along the ridge to a summit, elev. 8573,  
 in the NW¼ NW¼ Sec. 11;

Thence N43°13'W, 362m;  
 N46°12'W, 436m;  
 N54°57'W, 353m;  
 N72°26'W, 497m;  
 N87°41'W, 544m to a summit, elev. 7855, in the E½ Sec. 4;

Thence N45°15'W, 200m;  
 N55°26'W, 425m;  
 N88°28'W, 188m;  
 N79°55'W, 120m;  
 N80°38'W, 123m;  
 N77°02'W, 161m;  
 N79°05'W, 127m;  
 N78°52'W, 140m;  
 N58°48'W, 131m;  
 N52°17'W, 159m;  
 N40°11'W, 206m;  
 N20°02'W, 154m;  
 N 5°30'W, 154m;  
 N 6°20'W, 131m;  
 N 5°19'W, 120m;  
 N 0°45'W, 137m;  
 N22°41'W, 119m;  
 N17°40'W, 153m;  
 N 4°16'W, 104m;  
 N21°43'W, 133m;  
 N15°43'W, 111m;  
 N16°56'W, 148m;  
 N22°58'W, 135m, to a summit, elev. 6718, near the North line  
 of Sec. 32, T. 8 S., R. 8 E.;

Thence N21°48'W, 186m;  
 N28°22'W, 158m;  
 N33°21'W, 177m;  
 N28°45'W, 129m;  
 N27°48'W, 147m;  
 N36°01'W, 132m;  
 N36°23'W, 137m;

N41<sup>o</sup>12'W, 191m;  
 N50<sup>o</sup>00'W, 126m;  
 N48<sup>o</sup>00'W, 178m;  
 N36<sup>o</sup>47'W, 130m;  
 N 3<sup>o</sup>47'W, 121m;  
 N 7<sup>o</sup>31'W, 108m;  
 N15<sup>o</sup>11'W, 115m;  
 N12<sup>o</sup>08'W, 16m, to the SE corner of Sec. 19;

Thence North between Secs. 19 and 20 to the NW cor. of Sec. 20;

Thence East between Secs. 17 and 20 to the NE cor. of Sec. 20;

Thence North between Secs. 16 and 17 to the NW corner of Sec. 16;

Thence North between Secs. 8 and 9 a distance of 400m;

Thence East along the parallel of latitude 1200m;

Thence North along the meridian of longitude to the line between Secs. 4 and 9;

Thence West between Secs. 4 and 9 to longitude 110<sup>o</sup>45'W;

Thence North along the meridian 800m;

Thence West to the W $\frac{1}{4}$  cor. of Sec. 4;

Thence North between Secs. 4 and 5 to the NE cor. of Sec. 5;

Thence West along the Twp. line to the SW cor. of Sec. 32, T. 7 S., R. 8 E.;

Thence North between Secs. 31 and 32, and Secs. 29 and 30 to the NW cor. of Sec. 29;

Thence North between Secs. 19 and 20, a distance of 66m;

Thence N61<sup>o</sup>38'E, 122m;  
 N41<sup>o</sup>52'E, 169m;  
 N19<sup>o</sup>06'E, 131m;  
 N24<sup>o</sup>22'E, 172m;  
 N25<sup>o</sup>52'E, 163m;  
 N13<sup>o</sup>41'E, 128m;  
 N 0<sup>o</sup>45'W, 149m;  
 N 2<sup>o</sup>17'W, 121m;  
 N 0<sup>o</sup>46'W, 118m, to a summit, elev. 8556, in Sec. 20;

Thence N 0<sup>o</sup>46'W, 241m;  
 N 3<sup>o</sup>38'E, 124m;  
 N15<sup>o</sup>50'E, 156m;

N47°57'E, 182m;  
 N62°02'E, 111m;  
 N66°04'E, 145m;  
 N72°10'E, 173m;  
 N75°07'E, 105m;  
 N75°40'E, 121m;  
 N79°22'E, 168m;  
 N87°16'E, 105m;  
 N83°23'E, 122m;  
 N82°10'E, 103m;  
 N87°45'E, 127m;  
 N87°06'E, 99m;  
 S88°48'E, 96m;  
 S87°30'E, 115m;  
 S60°23'E, 125m;  
 S70°29'E, 102m;  
 S64°55'E, 913m, to the SW cor. of Sec. 15, T. 7 S., R. 8 E.;

Thence East between Secs. 15 and 22, Secs. 14 and 23, and Secs. 13 and 24 to the SE cor. of Sec. 13;

Thence East along the parallel 6467m, more or less, to the ridge between Coffeepot Cr. and West Fork Mill Creek;

Thence Northeasterly along the ridge to a summit, elev. 8550;

Thence N70°16'E, 575m;  
 N64°11'E, 721m;  
 N83°31'E, 647 m;

\* N81°14'E 35m more or less to the left bank of West Fork Mill Creek;

Thence Southerly along the left bank of West Fork Mill Creek to the Grid line at Grid North 5008400m;

Thence Southeasterly, to a point at Grid East 535000m, North 5008225m;

Thence Southeasterly to a point at Grid East 534852m, North 5008793m;

Thence North, 1192m, to a point at Grid North 5009985m, East 534884m;

\*Thence Easterly 4322m, more or less, to a point at Grid North 5010001m, East 539206m;

Thence Southerly 240m, more or less to corner No. 7 of HES 865;

Thence to corner No. 6 of HES 865;

Thence to corner No. 5 of HES 865;

\*Mill Creek and Passage Creek exclusions per Lee Metcalf Wilderness Act of 10/31/1983 (P.L. 98-140).

Thence to corner No. 4 of HES 865;

Thence to corner No. 3 of HES 865;

Thence Northeasterly 700 m, more or less, to a point on the existing wilderness boundary at Grid North 5010003m, East 53970m;

Thence Easterly 7034m, more or less, to a point at Grid North 5010030m, East 546815m;

Thence North along the meridian 2208m, more or less, to the right bank of Mill Creek;

Thence Westerly along the right bank of Mill Creek to the Grid line at Grid East 544434m;

Thence North 1000m, to a point at Grid North 5013288m, East 544410m;

Thence West 4791m, to a point at Grid East 539620m, North 5013201m;

Thence North 1610m, to a point at Grid North 5014811m, East 539587m;

Thence West 1542m, to a point at Grid East 538043m, North 5014841m;

Thence N  $0^{\circ}21'W$ , 2818m;

N  $13^{\circ}59'W$ , 124m;

N  $23^{\circ}47'W$ , 121m;

N  $26^{\circ}39'W$ , 138m;

N  $29^{\circ}01'W$ , 120m, more or less, to the South boundary of HES #866;

Thence Easterly along the South boundary to Corner #3;

Thence North to Corner #2;

Thence Westerly along the North boundary 300m;

Thence N  $65^{\circ}00'W$ , to the ridge between Sage Cr. and Upper Sage Cr., near Grid East 537280m;

Thence Northeasterly along the ridge to a summit, elev. 8334;

Thence N  $75^{\circ}00'W$ , 350m;

Thence Westerly to the SE cor. of Sec. 31, T. 5 S., R. 10 E.;

Thence North along the E. bdy. of Secs. 31, 30, 19, 18, 7, and 6;

Thence North along the E. bdy. of Secs. 31, 30, and 19, T. 4 S., R. 10 E. to the NE cor. of Sec. 19;

Thence Northeasterly to the SE cor. of Sec. 8;

Thence North between Secs. 8 and 9, and Secs. 5 and 4;

Thence North along the East bdy. of Secs. 32 and 29, T. 3 S., R. 10 E., to a point 160m South of the NE cor. of Sec. 29;

Thence East along the parallel 380m;

Thence North along the meridian 380m;

Thence West along the parallel to the E. bdy. of Sec. 20;

Thence North along the E. bdy. of Secs. 20 and 17 to a point 240m North of the SE cor. of Sec. 17;

Thence East along the parallel 400m;

Thence North along the meridian to a point 20m South of the Suce Cr.-Lost Cr. Road;

Thence N38<sup>o</sup>14'E, 150m;  
 N42<sup>o</sup>27'E, 333m;  
 N 3<sup>o</sup>30'W, 47m;  
 N16<sup>o</sup>39'E, 461m;  
 N 3<sup>o</sup>01'W, 142m;  
 N22<sup>o</sup>02'E, 212m;  
 N 4<sup>o</sup>17'W, 320m, more or less, to the ridge;

Thence Northeasterly along the ridge to a summit, elev. 7623;

Thence Southeasterly and Northeasterly along the ridge through summits, elevations 8327 and 8631;

Thence Easterly and Southeasterly along the main ridge North of East Baldy Basin to a point near Grid North 5048470m, North of the 5960 ft. elevation of East Baldy Basin Creek;

Thence South along the meridian to East Baldy Basin Creek;

Thence Westerly along said Creek to the 6000 ft. elevation;

Thence Southeasterly along the 6,000 ft. contour to Mission Creek;

Thence N83<sup>o</sup>00'E, to Shell Mountain;

Thence Southeasterly along Shell Mountain through summits, elevations 7993, 8157, 8936, 9383, 9346, to a summit, elev. 9361;

Thence Easterly along the ridge dividing Little Mission Creek and Davis Creek drainages to a summit, elev. 7142, in Sec. 26, T. 3 S., R. 11 E., (unsurveyed);



Thence  $S58^{\circ}19'E$ , 312m;  
 $S64^{\circ}22'E$ , 338m;  
 $S51^{\circ}42'E$ , 342m;  
 $S56^{\circ}55'E$ , 434m, more or less, to the West boundary, Sec. 36;

Thence South along the Section line to the N1/16 cor.;

Thence East to the NW1/16 cor.;

Thence North along the East boundary NW1/4 NW1/4, a distance of 200m;

Thence Easterly 65m, more or less, to a point at Grid East 553440m,  
 North 5042524m;

Thence  $S84^{\circ}28'E$ , 363m;  
 $S43^{\circ}46'E$ , 309m;  
 $S56^{\circ}40'E$ , 393m;  
 $S46^{\circ}47'E$ , 310m;  
 $S58^{\circ}11'E$ , 292m;  
 $S60^{\circ}45'E$ , 297m;  
 $S52^{\circ}38'E$ , 662m;  
 $S45^{\circ}57'E$ , 447m;  
 $S41^{\circ}03'E$ , 419m;  
 $S42^{\circ}28'E$ , 352m;  
 $S56^{\circ}31'E$ , 464m;  
 $S62^{\circ}20'E$ , 355m, to Mt. Rae (elev. 9237);

Thence  $S48^{\circ}22'E$ , 443m;  
 $S44^{\circ}02'E$ , 693m;  
 $S53^{\circ}19'E$ , 442m;  
 $S52^{\circ}53'E$ , 366m, to lat.  $45^{\circ}30'N$ , long.  $110^{\circ}15'W$ ;

Thence  $S61^{\circ}24'E$ , 1260m;  
 $S50^{\circ}50'30''E$ , 1789m;  
 $S33^{\circ}33'E$ , 820m;  
 $S41^{\circ}21'E$ , 962m;  
 $S21^{\circ}23'E$ , 612m;  
 $S11^{\circ}09'W$ , 420m;  
 $S 8^{\circ}25'E$ , 652m;  
 $S14^{\circ}22'E$ , 637m;  
 $S17^{\circ}30'30''E$ , 1163m;  
 $S 6^{\circ}50'E$ , 526m;  
 $S10^{\circ}29'20''E$ , 1567m;  
 $S 4^{\circ}17'W$ , 1050m;  
 $S 9^{\circ}33'W$ , 843m;  
 $S39^{\circ}43'W$ , 545m;  
 $S20^{\circ}05'W$ , 626m;  
 $S16^{\circ}49'W$ , 681m;  
 $S 9^{\circ}26'40''W$ , 1172m, to a point at Grid East 562100m,  
 North 5025305m;

Thence  $S23^{\circ}30'W$ , 590m;  
 $S26^{\circ}28'W$ , 794m;  
 $S36^{\circ}32'W$ , 550m, more or less, to the 6250 ft. elevation;

Thence Southerly along the 6250 ft. contour to the Grid line at Grid North 5018000m;

Thence along said grid line to a line 400 meters Westerly of and parallel with the Boulder River road;

Thence Southerly along said line, parallel with the Boulder River road, to the Grid line at Grid North 5006500m;

Thence Easterly to a point at Grid North 5005600, East 559400;

Thence Easterly to a point at Grid North 5005446, East 560876;

Thence  $N89^{\circ}30'30''E$ , 1284m;  
 $N1^{\circ}15'10''W$ , 2353m;  
 $N50^{\circ}11'W$ , 167m;  
 $N77^{\circ}52'W$ , 509m;  
 $N78^{\circ}06'W$ , 611m;  
 $N80^{\circ}52'W$ , 516m;  
 $N82^{\circ}09'W$ , 440m;  
 $N73^{\circ}34'W$ , 407m;  
 $N62^{\circ}21'W$ , 433m;  
 $N41^{\circ}55'W$ , 409m;  
 $N53^{\circ}11'W$ , 561m;  
 $N20^{\circ}00'W$ , to the Grid line at Grid North 5009600m;

Thence along said grid line to a line 400m Easterly of and parallel with the Boulder River Road;

Thence Northerly along said line, parallel with the Boulder River Road, to the Grid line at Grid North 5020000m;

Thence Northerly to a point at Grid North 5020852, East 560700;

Thence  $N31^{\circ}27'05''E$ , 1339m;  
 $N18^{\circ}48'55''E$ , 1558m;  
 $N26^{\circ}40'50''E$ , 1544m;  
 $N13^{\circ}28'E$ , 979m;  
 $N22^{\circ}45'E$ , 995m;  
 $N21^{\circ}53'E$ , 833m;  
 $N19^{\circ}39'E$ , 690m;  
 $N16^{\circ}33'E$ , 830m;  
 $N0^{\circ}39'W$ , 1102m, to a point at Grid North 5030040, East 563974;

Thence  $N3^{\circ}59'W$ , 819m;  
 $N26^{\circ}28'E$ , 260m;

N85°36'E, 379m;  
 S69°07'E, 735m;  
 S68°01'20"E, 1096m;  
 S73°16'30"E, 1077m;  
 S71°35'E, 858m;  
 S62°15'E, 915m;  
 S71°11'10"E, 1163m;  
 S69°45'E, 930m;  
 S59°59'40"E, 1368m;  
 S67°04'E, 1122m, to the boundary between the Custer and  
 Gallatin National Forests;

Thence S49°28'50"E, 1664m;  
 N51°26'E, 245m;  
 S57°04'10"E, 1558m;  
 S26°49'W, 178m;  
 S69°02'50"E, 2240m;  
 N48°19'E, 785m, to the intersection of 110°00'W longitude  
 with the 7,000-foot contour Northwest of the West Fork Stillwater  
 River;

Thence Northeasterly along the 7,000-foot contour to a point which is  
 N43°W from a point 100m upstream from the centerline of the West Fork  
 Stillwater bridge in Sec. 14, T. 5 S., R. 14 E. (unsurveyed);

Thence S43°E, crossing the West Fork Stillwater, to the 7,000-foot  
 contour;

Thence Southwesterly along the 7,000-foot contour to Grid North  
 5025163m;

Thence N89°46'55"E, 1052m;  
 N45°56'E, 280m;  
 N89°23'E, 369m;  
 N 7°22'E, 206m;  
 N81°40'E, 269m;  
 N 8°44'E, 196m;  
 N88°31'E, 194m;  
 S38°38'E, 227m;  
 N84°24'E, 143m;  
 N5°32'E, 207m;  
 N87°36'30"E, 1150m;  
 S 8°46'30"W, 1279m;  
 N88°25'E, 613m, to a summit, elev. 9095, in the NE¼ S. 25,  
 T. 5 S., R. 14 E. (unsurveyed);

Thence S18°13'E, 542m;  
 S39°00'E, 778m;  
 S43°39'40"E, 1075m;  
 S64°03'E, 802m;  
 S68°54'E, 806m;

S67°40'E, 282m;  
 N85°47'E, 204m;  
 N37°12'E, 447m, to the West line of Sec. 33, T. 5 S, R. 15 E;

Thence North between Secs. 32 and 33 to the N1/16 cor. Sec. 33;

Thence East to the NW1/16 cor. Sec. 33;

Thence North to the W1/16 cor. Sec. 33;

Thence North to the 5250-foot contour;

Thence Northeasterly along said contour to the main ridge Southwest of Flume Creek;

Thence Southerly and Southeasterly along said ridge to a summit, elev. 9966, on Stillwater Plateau;

Thence S76°43'E, 753m;  
 S89°16'20"E, 1100m;  
 S87°34'30"E, 2010m;  
 S81°06'E, 782m;  
 S74°56'E, 819m;  
 S73°20'20"E, 1064m;  
 S66°54'E, 887m;  
 S57°43'10"E, 1198m;  
 S57°12'20"E, 1108m;  
 S56°28'E, 871m;  
 S54°54'E, 750m;  
 S57°40'E, 705m;  
 S53°19'E, 772m;  
 S50°28'E, 702m;  
 S39°30'E, 610m;  
 S20°54'E, 275m;  
 S 4°21'E, 290m;  
 S 7°15'W, 534m;  
 S22°25'W, 419m to a Summit, elev. 8057, in the SE¼ of Sec. 30;

Thence S45°36'W, 507m;  
 S43°45'30"W, 1207m;  
 S45°44'40"W, 1198m;  
 S50°35'W, 898m;  
 S56°03'W, 1019m;  
 S53°16'W, 486m;  
 S62°35'W, 1155m;

Thence Southwesterly to a point 35m, North of the Eastern end of the Mystic Lake Hydroelectric Aqueduct;

Thence Westerly along a line parallel with, and 35m Northwesterly of the aqueduct to the intersection of a line 150m, Northwesterly of the high water line of Mystic Lake;

Thence Westerly parallel with, and 150m Northerly of the high water line of Mystic Lake to the creek in Sec. 13 which drains from the North;

Thence Southerly along the creek to its mouth;

Thence S2°38'E, 121m, crossing the head of Mystic Lake;

Thence S54°20'E, 238m;  
 S81°32'E, 516m;  
 S81°26'E, 833m;  
 S84°38'E, 791m;  
 N56°48'E, 473m;  
 N55°09'E, 704m;  
 N42°44'E, 321m;  
 N41°00'E, 517m;  
 N56°18'E, 303m;  
 N51°47'E, 984m;  
 N51°31'E, 1061m;  
 N56°23'50"E, 1173m;  
 N70°55'E, 762m;  
 N74°14'E, 339m;  
 N68°15'E, 399m;  
 N61°32'E, 548m;  
 N57°18'E, 372m;  
 N82°35'E, 372m;  
 N66°46'E, 753m;  
 N55°56'E, 448m to the SW cor. S. 32, T. 6 S., R. 17 E.;

Thence N55°56'E, 177m;  
 N57°16'E, 531m;  
 N60°43'E, 746m;  
 N60°10'E, 816m;  
 N61°18'E, 510m;  
 S64°04'E, 407m;  
 S71°48'E, 589m;  
 S71°36'E, 168m;  
 N56°18'E, 213m;  
 S62°07'E, 53m;  
 N77°47'E, 170m;  
 S87°29'E, 159m;  
 S65°28'E, 82m;  
 N62°54'E, 140m;  
 N72°58'E, 181m;  
 N81°25'E, 268m;  
 N78°01'E, 202m;  
 N73°42'E, 182m;  
 N76°35'E, 95m;  
 S74°14'E, 228m;  
 N88°30'E, 115m;  
 S85°39'E, 92m;

N70°23'E, 203m;  
 S73°44'E, 175m;  
 N89°23'E, 372m;  
 S75°30'E, 116m;  
 S58°14'E, 213m;  
 S54°52'E, 420m;  
 S50°39'E, 383m;  
 S25°15'E, 185m;  
 S42°00'E, 445m;  
 S 8°41'E, 61m to a point on the South boundary of S. 36,  
 T. 6 S., R 17 E., 455m West of the SE cor. of said section;

Thence S 8°41'E, 62m;  
 S33°33'W, 192m;  
 S31°13'W, 367m;  
 S39°00'W, 385m;  
 S50°46'W, 337m;  
 S47°49'W, 232m;  
 S53°04'W, 87m;  
 S42°20'W, 333m;  
 S48°26'W, 809m;  
 S31°12'W, 646m;  
 S36°29'W, 729m;  
 S44°37'W, 745m;  
 S45°37'W, 794m;  
 S53°20'W, 918m;  
 S50°02'20"W, 1087m;  
 S27°20'W, 884m;  
 S 8°28'W, 547m;

Thence Southerly to cor. 9 of the H. J. Armstrong Pre-exemption Survey;

Thence along the Boundary of the said survey through cor. 8 and cor. 7 to cor. 6;

Thence Northeasterly to a point at Grid North 5004707m, East 606798m;

Thence N47°06'E, 430m;  
 N36°51'E, 524m;  
 N22°53'E, 416m;  
 N 0°34'05"W, 1077m;  
 N13°08'E, 376m;  
 N67°48'E, 199m;  
 N52°45'50"E, 1011m;  
 N63°12'E, 770m;  
 N47°06'E, 732m;  
 N38°31'E, 868m;  
 N40°47'E, 843m;  
 N45°29'E, 764m;  
 N58°13'E, 547m;  
 N78°55'E, 385m;

S66°06'E, 437m, to a point at Grid North 5010815,  
East 612754;

Thence S69°55'E, 711m;  
S80°11'E, 844m;  
S65°13'E, 363m;  
S81°19'E, 590m;  
S81°27'E, 699m;  
S74°01'E, 770m;  
N76°19'E, 575m;  
N88°44'E, 394m to a Summit, elevation 7388, North of West  
Red Lodge Creek;

Thence Southeasterly to a Summit, elevation 7120, Southeast of West  
Red Lodge Creek;

Thence Southeasterly 1110m, more or less, to a Summit;

Thence S50°30'E, 745m, more or less, to a ridge;

Thence Southerly and Southeasterly along the ridge to a Summit,  
elev. 9509, in Sec 25, T. 7 S., R. 18 E. (unsurveyed);

Thence S50°33'E, 412m;  
S22°15'E, 626m;  
S4°22'E, 327m;  
S29°16'W, 468m;  
S47°02'W, 434m;  
S73°49'W, 509m;  
S76°47'W, 556m;  
S85°17'W, 633m;  
S77°38'50"W, 1131m;  
S73°18'W, 821m;  
S52°26'W, 243m;  
S4°43'W, 137m, to a point at Grid North 5002538, East 617984;

Thence S45°05'E, 415m;  
S80°04'E, 487m;  
N88°01'E, 551m;  
N84°29'E, 500m;  
N80°38'E, 627m;  
S82°41'E, 259m;  
S25°32'E, 193m;  
S20°11'W, 360m;  
S36°36'W, 800m;  
S20°21'W, 716m;  
S53°03'W, 715m;  
S66°37'W, 491m;  
S65°55'W, 385m;  
S28°03'W, 239m, to a point at Grid North 4999479, East 618428;  
Thence S32°11'E, 243m;  
S65°34'E, 259m;

N89°44'E, 666m;  
 S57°51'E, 609m;  
 S80°27'E, 199m;  
 N45°23'E, 182m; more or less, to the base of the wall East of  
 Timberline Creek;

Thence Northerly along the base of said Wall to the Grid line at Grid  
 North 5001700 meters;

Thence N37°49'E, 392m;  
 N75°08'E, 331m;  
 S88°28'E, 412m;  
 N88°21'E, 347m;  
 S67°33'E, 395m;  
 N87°30'E, 503m;  
 N89°41'E, 366m;  
 S37°18'E, 165m;  
 S7°07'E, 472m;  
 S7°23'W, 621m;  
 S43°27'W, 678m;  
 S51°35'W, 790m;  
 S10°33'W, 187m, to a point at Grid North 4999583,  
 East 622632;

Thence S57°01'E, 107m;  
 N70°40'E, 344m;  
 N63°38'E, 477m;  
 S64°17'E, 164m;  
 S 2°11'W, 134m;  
 S22°57'W, 418m;  
 S 8°02'W, 114m;  
 S88°30'E, 115m;  
 N59°36'E, 358m;  
 S74°30'E, 494m;  
 S52°16'E, 480m;  
 S35°32'E, 429m;  
 S18°00'W, 123m;  
 S51°12'W, 356m;  
 S 3°39'W, 185m;  
 S11°31'E, 508m;  
 S11°47'E, 193m;  
 S80°42'E, 186m;  
 S87°52'E, 511m;  
 S27°59'E, 661m;  
 S20°27'E, 839m;  
 S19°52'E, 511m, to a Summit in the NW¼ S. 28, T. 8 S.,  
 R. 19 E.;

Thence S12°00'W, 448m;  
 S44°55'W, 521m;  
 S20°31'W, 316m;



S9<sup>o</sup>11'E, 338m;  
 S26<sup>o</sup>36'W, 224m;  
 S77<sup>o</sup>03'W, 397m;  
 S67<sup>o</sup>41'W, 266m;  
 S32<sup>o</sup>26'W, 344m;  
 S46<sup>o</sup>37'W, 475m;  
 S13<sup>o</sup>45'W, 283m, to a point at Grid North 4992721,  
 East 624404;  
 Thence S10<sup>o</sup>41'E, 295m;  
 S70<sup>o</sup>25'E, 221m;  
 S73<sup>o</sup>55'10"E, 1379m, to Black Pyramid Mtn., elev. 8608;  
  
 Thence Westerly along the ridge through a Summit, elev. 8790, to a  
 Summit, elev. 9509;  
  
 Thence Southwesterly through a saddle and along a ridge to the  
 Eastern edge of Hellroaring Plateau at elev. 9440;  
  
 Thence southerly along said contour to the Grid line at Grid  
 North 4990140m;  
  
 Thence S34<sup>o</sup>44'W, 331m;  
 S73<sup>o</sup>42'W, 663m;  
 S40<sup>o</sup>54'W, 452m;  
 S5<sup>o</sup>36'E, 1006m, to a point at Grid North 4988339, East 621911;  
  
 Thence S15<sup>o</sup>17'E, 732m;  
 S11<sup>o</sup>08'E, 533m;  
 S19<sup>o</sup>18'W, 241m, more or less, to a line which is 400 meters  
 Northwesterly of and parallel with the Rock Creek Road;  
  
 Thence Southwesterly along said line, parallel with the Rock Creek  
 Road, to the Montana-Wyoming State Boundary;  
  
 Thence West along said boundary to a line which is 200 meters  
 Northeasterly of and parallel with the road and trail to Glacier Lake;  
  
 Thence Northwesterly and Westerly along said line, parallel with  
 said road and trail, to Glacier Lake;  
  
 Thence Southerly along the East shore of Glacier Lake to the Montana-  
 Wyoming State Line;  
  
 Thence West along the State Line to a line which is 200 meters  
 Northeast of and parallel with the power line to Cooke City;  
  
 Thence Northwesterly along said line, parallel with the power line,  
 to the South boundary of Sec. 28, T. 9 S., R. 15 E.;  
  
 Thence N33<sup>o</sup>48'W, 19m;  
 N17<sup>o</sup>11'W, 311m;

N11<sup>0</sup>39'E, 244m;  
 N55<sup>0</sup>02'E, 314m, to the W $\frac{1}{2}$  cor. of Sec. 27;

Thence East to the E $\frac{1}{2}$  cor. Sec. 27;

Thence North between Secs. 26 and 27 to the Southeast shore of Kersey Lake;

Thence Northeasterly along the Shore to the North boundary of Sec. 26;

Thence East along the North boundary of Sec. 26 to the NE cor. of Sec. 26;

Thence North along the East boundary of Sec. 23 to the NE cor. of Sec. 23;

Thence West along the South boundary of Secs. 14, 15, and 16 to the SW cor. of Sec. 16;

Thence along the South bdy. of Sec. 17 to the Grid line at Grid East 587900m;

Thence N39<sup>0</sup>25'W, 154m;  
 N63<sup>0</sup>27'W, 657m;  
 N24<sup>0</sup>52'W, 142m;  
 N68<sup>0</sup>08'W, 277m;  
 N10<sup>0</sup>22'W, 437m;  
 N 5<sup>0</sup>41'E, 749m;  
 N 4<sup>0</sup>47'E, 862m;  
 N 1<sup>0</sup>54'W, 718m;  
 N22<sup>0</sup>20'W, 678m;  
 N 3<sup>0</sup>26'W, 797m;  
 N10<sup>0</sup>01'W, 248m, to Alp Rock;

Thence N28<sup>0</sup>56'W, 471m;  
 N31<sup>0</sup>58'W, 348m;  
 N 1<sup>0</sup>19'E, 222m;  
 N29<sup>0</sup>11'W, 223m;  
 N 7<sup>0</sup>45'W, 553m;  
 N46<sup>0</sup>02'W, 140m;  
 N47<sup>0</sup>26'W, 203m;  
 N57<sup>0</sup>37'W, 431m, to the North Shore of a small unnamed lake Northeast of Wall Lake;

Thence along the West shore of said lake to Goose Creek;

Thence Southwesterly and Westerly along Goose Creek to the Grid line at Grid East 581060m;

Thence N74<sup>0</sup>03'W, 822m;  
 N79<sup>0</sup>39'W, 529m;  
 N77<sup>0</sup>44'W, 250m;

S58°07'W, 570m;  
 S37°48'W, 506m;  
 S33°41'W, 25m;  
 S48°24'W, 140m;  
 S21°44'W, 212m;  
 S47°05'W, 181m;  
 S52°56'W, 206m;  
 N58°29'W, 184m;  
 N67°58'W, 248m;  
 S71°57'W, 129m;  
 S45°07'W, 225m;  
 S32°28'W, 286m;  
 S17°10'W, 211m;  
 S45°41'W, 129m;  
 S77°11'W, 104m, to Mt. Abundance (elev. 10,123) in S. 5,

T. 9 S., R. 14 E.;

Thence Southerly along the ridge to the North Boundary of Yellowstone Park at Wolverine Peak (elev. 10,500);

Thence Southwesterly and West along the North boundary of Yellowstone Park to Mile Post 6, the point of beginning.

PARCEL TWO:

Beginning at a point on the Montana-Wyoming boundary, said point being 350m West along the state line from the Cooke City Highway;

Thence West along the state line 3870m;

Thence N44°12'E, 622m;  
 N54°14'E, 313m;  
 N64°25'10"E, 1056m;  
 N67°00'E, 674m, more or less, to the 10,000-foot elevation;

Thence Northeasterly along the 10,000-foot contour to the Grid line at Grid East 624440m;

Thence N52°43'E, 319m;  
 N64°12'E, 248m;  
 S70°52'E, 568m;  
 S52°15'E, 261m;  
 S3°15'E, 216m;  
 S17°34'W, 268m;  
 S3°14'E, 354m;  
 S29°36'W, 405m;  
 S46°06'W, 411m;  
 S26°03'W, 332m, to the point of beginning.

Courses, distances, and coordinates refer to Universal Transverse Mercator Grid, Zone 12. Elevations refer to 1929 NAVD. The above described area has been plotted, and elevations obtained from the

following U.S. Geological Survey Maps (with indicated publication dates), which are attached hereto and made a part hereof:

Alpine 15' 1956	McLeod Basin 7½' 1951
Brisbin 7½' 1951	Miner 15' 1955
Cutoff Mtn. 15' 1942	Mt. Cowen 15' 1940
Cooke City 15' 1956	Mt. Douglas 15' 1941
Emerald Lake 7½' 1956	Mt. Maurice 15' 1956
Emigrant 15' 1955	Mt. Rae 7½' 1951
Gardiner 15' 1955	Mt. Wallace 15' 1940
Livingston Peak 7½' 1951	Mt. Wood 15' 1939
Mackay Ranch 7½' 1956	