

Mount Moriah Wilderness

Legal Boundary Description

The boundary of the Mount Moriah Wilderness established in the "Nevada Wilderness Protections Act of 1989", Public Law No. 101-195, dated December 5, 1989, Bureau of Land Management serial No. N-79867, and incorporated in to "White Pine County Conservation, Recreation, and Development Act of 2006", Public Law No. 109-432, dated December 20, 2006, located in Township 17 North, Range 70 East, and Townships 18 North, Ranges 69 and 70 East, Mount Diablo Meridian, White Pine County, in the state of Nevada, is more particularly described as follows:

1. BEGINNING at the corner of sections 9, 10, 15, and 16, T. 17 N., R. 70 E., thence northerly, a distance of approximately 2.0 miles, on the lines between sections 9 and 10 and sections 3 and 4 to the corner of sections 3 and 4 only, on the north boundary of T. 17 N., R. 70 E.;
 2. thence westerly, a distance of approximately 3.0 miles, on the north boundary of T. 17 N., R. 70 E., to the corner of Tps. 17 N., Rs. 69 and 70 E.;
 3. thence westerly, a distance of approximately 1.0 mile, on the north boundary of section 1, T. 17 N., R. 69 E., to the corner of sections 1 and 2, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 12 inches above the ground, with brass cap marked T18N R69E S2 S1 T17N R69E 1970, and a mound of stone, 3 feet base, 1 foot high, southerly of the monument, at observed latitude 39°22'25.740" North, longitude 114°10'18.998" West;
 4. thence N. 89°58'39" W., a distance of 1,392.3 feet, on the north boundary of section 2, T. 17 N., R. 69 E., to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 4 inches in the ground over a plastic encased magnet, to solid rock, and in a mound of stone, 4 feet base, to top, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, on said line and at intersection with a line parallel with and 100 feet easterly of the easterly edge of an unimproved road, at observed latitude 39°22'25.745" North, longitude 114°10'36.720" West;
- from this point, the one-quarter section corner of section 2 only, on the north boundary of T. 17 N., R. 69 E., bears N. 89°58'58" W., a distance of 1,250.6 feet, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above the ground, with brass cap marked T18N R69E 1/4 S2 T17N R69E 1970, and a mound of stone, 4 feet base, 3 feet high, southerly of the monument, at observed latitude 39°22'25.741" North, longitude 114°10'52.645" West.
5. From the stainless steel post at the end of course No. 4, thence northerly turning northeasterly, a distance of approximately 0.95 miles, on a line parallel with and 100 feet easterly and southeasterly of the easterly and southeasterly edge of the unimproved road to a stainless steel post, 28 inches long,

- 2 1/2 inches diameter, set 24 inches in the ground over a plastic encased magnet, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, on said line and at the base of left bank of a wash, course westerly, at observed latitude 39°23'01.961" North, longitude 114°10'14.278" West;
6. thence easterly, a distance of approximately 0.35 miles, with meanders of the base of left bank of wash, course westerly, to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 24 inches in the ground over a plastic encased magnet, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, on said base of left bank of wash and at intersection with a line parallel with and 100 feet northeasterly of the northeasterly edge of an unimproved road, at observed latitude 39°23'04.815" North, longitude 114°09'53.619" West;
 7. thence northwesterly turning westerly, a distance of approximately 0.8 miles, on a line parallel with and 100 feet northeasterly and northerly of the northeasterly and northerly edge of the unimproved road to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 22 inches in the ground over a plastic encased magnet, and in a mound of stone, 3 feet base, to top, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, on said line, at observed latitude 39°23'16.832" North, longitude 114°10'37.708" West;
 8. thence northeasterly, a distance of approximately 0.15 miles, to a knoll, at approximate latitude 39°23'23" North, longitude 114°10'33" West;
 9. thence northeasterly, a distance of approximately 0.45 miles, to the base of right bank of a wash, course northeasterly, at approximate latitude 39°23'45" North, longitude 114°10'22" West;
 10. thence northeasterly, a distance of approximately 2.1 miles, with the meanders of the base of right bank of wash, course northeasterly, to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 24 inches in the ground over a plastic encased magnet, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, on said base of right bank and at intersection with a line parallel with and 100 feet southeasterly of the southeasterly edge of an unimproved road, bears northeasterly and southwesterly, at observed latitude 39°25'00.115" North, longitude 114°09'13.906" West;
 11. thence northeasterly turning easterly, a distance of approximately 2.8 miles, on a line parallel with and 100 feet southeasterly and southerly of the southeasterly and southerly edge of the unimproved road to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 22 inches in the ground over a plastic encased magnet, and in a mound of stone, 2 feet base, to top, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, on said line and at intersection with a line parallel with and 100 feet westerly of the westerly edge of a second unimproved road, bears northerly and southerly, at observed latitude 39°26'10.776" North, longitude 114°07'09.043" West;

12. thence southerly, a distance of approximately 0.5 miles, on a line parallel with and 100 feet westerly of the westerly edge of the unimproved road to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 22 inches in the ground over a plastic encased magnet, and in a mound of stone, 3 feet base, to top, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, on said line, at observed latitude 39°25'46.697" North, longitude 114°07'20.703" West;
13. thence S. 3°48'30" E., a distance of 7,098.8 feet, to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 20 inches in the ground over a plastic encased magnet, and in a mound of stone, 4 feet base, to top, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, at the centerline of an unimproved road, bears northeasterly and southwesterly, at observed latitude 39°24'36.694" North, longitude 114°07'14.659" West;
14. thence southeasterly, a distance of approximately 1.1 miles, to a spur, slopes easterly, at approximate latitude 39°23'56" North, longitude 114°06'22" West;
15. thence southerly, a distance of approximately 0.65 miles, to a spur, slopes northeasterly, at approximate latitude 39°23'22" North, longitude 114°06'19.5" West;
16. thence southeasterly, a distance of approximately 0.85 miles, to a knoll, at approximate elevation of 6,405 feet and approximate latitude 39°22'56" North, longitude 114°05'34" West;
17. thence southwesterly, a distance of approximately 0.45 miles, to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 24 inches in the ground over a plastic encased magnet, with brass cap marked MMW N79867 2012 and a line indicating the direction of the boundary, at observed latitude 39°22'36.527" North, longitude 114°05'51.396" West;
18. thence southeasterly, a distance of approximately 1.85 miles, to a knoll, at approximate elevation of 5,858 feet and approximate latitude 39°21'37" North, longitude 114°04'12" West;
19. thence southwesterly, a distance of approximately 1.15 miles, to the corner of sections 10, 11, 14, and 15, T. 17 N., R. 70 E.;
20. thence westerly, a distance of approximately 1.0 mile, on the line between sections 10 and 15, T. 17 N., R. 70 E., to the corner of sections 9, 10, 15, and 16 and the POINT OF BEGINNING.

The area contained within the bounds of this description is 8,800 acres, more or less.

END OF DESCRIPTION

The acreages are based on a GIS polygon projected onto the 1983 North American Datum Universal Transverse Mercator projection, zone 11.

The direction of each line is with reference to the true meridian.

The geographic positions noted as "approximate" latitude and longitude are referenced to the North American Datum of 1983 and were digitized from the following editions of the United States Geologic Survey 7.5 minute quadrangle maps. The elevations noted are referenced to sea level and are taken from the same maps:

Mount Moriah, Nev., Provisional Edition, 1986
Little Horse Canyon, Nev-Utah, Provisional Edition, 1986
Spring Mountain, Utah-Nev, Provisional Edition, 1986
Mormon Jack Pass, Nev., Provisional Edition, 1986

The geographic positions noted as "observed" latitude and longitude are referenced to the North American Datum of 1983. Observed positions were determined in 2012 utilizing Global Positioning System (GPS), Real Time Kinematic (RTK) observations. All RTK observations were carried forward from local control established using GPS static observations processed with the National Geodetic Survey Online Positioning User Service (OPUS) referenced to the following Continuously Operating Reference Stations (CORS):

"P1134 KNOLLSWESTUT2006 CORS ARP"
"NVSV SPRING VALLEY CORS ARP"
"NVSV SPRING VALLEY CORS ARP"
"DELTAMUNI UT2004 CORS ARP"
"GOSH GOSH BRGN UT1996 CORS ARP"

WILDERNESS AREA
Mount Moriah Wilderness
Bureau of Land Management

I hereby certify the maps and legal boundary description herewith represents the boundary of the Mount Moriah Wilderness within the jurisdiction of the Ely District Office, Nevada, Bureau of Land Management.

Signed: _____ Date: _____
Chief, Branch of Geographic Sciences
Bureau of Land Management, Nevada

I hereby certify and accept the maps and legal boundary description of the Mount Moriah Wilderness within the Ely District Office, Nevada Bureau of Land Management, as entered into the Wilderness System under the "Nevada Wilderness Protections Act of 1989", Public Law No. 101-195, dated December 5, 1989, and the "White Pine County Conservation, Recreation, and Development Act of 2006", Public Law No. 109-432, dated December 20, 2006.

Signed: _____ Date: _____
State Director, Nevada
Bureau of Land Management