

Arrow Canyon Wilderness

Bureau of Land Management
Legal Boundary Description

The boundary of the Arrow Canyon Wilderness established in the "Clark County Conservation of Public Land and Natural Resources Act of 2002", Public Law No. 107-282, Bureau of Land Management serial No. 76654, dated November 6, 2002, is comprised of two parcels: Parcel One is located in Townships 13 South, Ranges 63 and 64 East, Townships 13 1/2 South, Ranges 63 and 64 East, Townships 14 South, Ranges 63 and 64 East, and Townships 15 South, Ranges 63 and 64 East, Mount Diablo Meridian. Parcel Two is located in Township 13 1/2 South, Range 63 East, Mount Diablo Meridian. Parcels One and Two are located in Clark County, in the state of Nevada, and are more particularly described as follows:

PARCEL ONE

1. BEGINNING at the corner of Tps. 15 and 16 S., R. 63 E., monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 24 inches above the ground, in a mound of stone, 4 feet base, 2 feet high, with brass cap marked T15S R63E S36 T15S R64E S31 T16S R63E S1 1941 1987, at observed latitude 36°34'42.380" North, longitude 114°52'10.014" West; thence S. 89°59'20" W., a distance of 823.5 feet, on the south boundary of T. 15 S., R. 63 E., to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 22 inches in the ground over a plastic-encased magnet, in a mound of stone, 3 feet base, to top, with brass cap marked ACWA N76654 2010 and a line indicating the direction of the boundary, on the base of left bank of wash, course southeasterly, at observed latitude 36°34'42.379" North, longitude 114°52'20.109" West.

From this point, the one-quarter section corner of sections 1 and 36, on the south boundary of T. 15 S., R. 63 E., bears S. 89°59'20" W., a distance of 1814.3 feet, monumented with an iron post, 1 inch diameter, firmly set, projecting 1 foot above the ground, in a mound of stone, 3 feet base, 1 foot high, with brass cap marked 1/4 S36 S1 1941, at observed latitude 36°34'42.374" North, longitude 114°52'42.349" West.

2. From the aforementioned stainless steel post with brass cap, thence northwesterly turning northerly, a distance of approximately 3.0 miles, along the base of left bank of wash, course southerly and southeasterly, to a point on said base of left bank, near the head of wash, at approximate latitude 36°36'42" North, longitude 114°53'28" West;
3. thence northerly, a distance of approximately 0.3 miles, to a spur, slopes westerly, at approximate latitude 36°36'56" North, longitude 114°53'31" West;
4. thence northerly, a distance of approximately 0.6 miles, to a point, at approximate latitude 36°37'25" North, longitude 114°53'26" West;

5. thence westerly, a distance of approximately 400 feet, to a point, at approximate latitude 36°37'25" North, longitude 114°53'31" West;
6. thence southwesterly, a distance of approximately 0.5 miles, to the base of right bank of wash, course northwesterly, at approximate latitude 36°37'05" North, longitude 114°53'47" West;
7. thence northwesterly, a distance of approximately 0.7 miles, along the base of right bank of wash, course northwesterly, to a point on said base of right bank, at approximate latitude 36°37'31" North, longitude 114°54'12" West;
8. thence northeasterly, a distance of approximately 1.2 miles, to a spur, slopes westerly, at approximate latitude 36°38'29" North, longitude 114°53'38" West;
9. thence northwesterly, a distance of approximately 1.7 miles, to a point, at approximate latitude 36°39'55" North, longitude 114°54'11" West;
10. thence northerly, a distance of approximately 1.4 miles, to a spur, slopes westerly, at approximate latitude 36°41'10" North, longitude 114°54'07" West;
11. thence northeasterly, a distance of approximately 0.3 of a mile, to a spur, slopes northerly, at approximate latitude 36°41'20" North, longitude 114°53'48" West;
12. thence northerly, a distance of approximately 0.8 of a mile, to a spur, slopes northwesterly, at approximate latitude 36°42'01" North, longitude 114°53'33" West;
13. thence northerly, a distance of approximately 2.1 miles, to a point, at approximate latitude 36°43'48" North, longitude 114°53'40" West;
14. thence northeasterly, a distance of approximately 0.3 miles, to a point, at approximate latitude 36°43'57" North, longitude 114°53'56" West;
15. thence northerly, a distance of approximately 3.3 miles, to a point, at approximate latitude 36°46'49" North, longitude 114°53'51" West;
16. thence northerly, a distance of approximately 0.7 of a mile, to a spur, slopes northerly, at approximate latitude 36°47'22" North, longitude 114°53'35" West;
17. thence easterly, a distance of approximately 0.2 miles, to a spur, slopes easterly, at approximate latitude 36°47'22" North, longitude 114°53'20" West;
18. thence southeasterly, a distance of approximately 0.4 miles, to the base of left bank of Pahranaagat Wash in Double Canyon, course southeasterly, at approximate latitude 36°47'05" North, longitude 114°53'05" West;

19. thence southeasterly, a distance of approximately 0.8 miles, along the base of left bank of Pahrana gat Wash, course southeasterly, to a point, at approximate latitude 36°46'31" North, longitude 114°52'41" West;
20. thence southwesterly, a distance of approximately 0.1 mile, to a knoll, at approximate latitude 36°46'27" North, longitude 114°52'46" West;
21. thence southeasterly, a distance of approximately 1.2 miles, to a knoll, at approximate latitude 36°45'42" North, longitude 114°51'49" West;
22. thence southeasterly, a distance of approximately 2.1 miles, to a point, at approximate latitude 36°45'01" North, longitude 114°49'45" West;
23. thence northeasterly a distance of approximately 0.4 miles, to a point, at approximate latitude 36°45'05" North, longitude 114°49'20" West;
24. thence northeasterly, a distance of approximately 0.3 of a mile, to the base of left bank of Pahrana gat Wash, course northwesterly, at approximate latitude 36°45'10" North, longitude 114°49'02" West;
25. thence southeasterly, a distance of approximately 1.1 miles, along the base of left bank of Pahrana gat Wash, course northwesterly, at approximate latitude 36°44'44" North, longitude 114°48'06" West;
26. thence northeasterly, a distance of approximately 300 feet, to a spur, slopes northwesterly, at approximate latitude 36°44'45" North, longitude 114°48'03" West;
27. thence southeasterly a distance of approximately 0.35 miles, to a point, at approximate latitude 36°44'31" North, longitude 114°47'49" West,
28. thence southeasterly, a distance of approximately 0.35 miles, to a spur, slopes southeasterly, at approximate latitude 36°44'22" North, longitude 114°47'30" West;
29. thence southeasterly, a distance of approximately 0.5 miles, to a spur, slopes southerly, at approximate latitude 36°44'03" North, longitude 114°47'11" West;
30. thence easterly, a distance of approximately 0.9 miles, to a spur, slopes southerly, at approximate latitude 36°43'53" North, longitude 114°46'12" West;
31. thence southeasterly, a distance of approximately 0.3 of a mile, to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 26 inches in the ground over a plastic-encased magnet, in a mound of stone, 3 feet base, to top, with brass cap marked ACWA N76654 2010 and a line indicating the direction of the boundary,

on the base of left bank of Pahrnagat Wash, course southeasterly, at observed latitude 36°43'40.108" North, longitude 114°46'05.612" West;

32. thence S. 35°27'10" W., a distance of 182.2 feet, to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 22 inches in the ground over a plastic-encased magnet, in a mound of stone, 2 feet base, to top, with brass cap marked ACWA N76654 2010 and a line indicating the direction of the boundary, on the base of right bank of Pahrnagat Wash, course southeasterly, at observed latitude 36°43'38.640" North, longitude 114°46'06.910" West;
33. thence southeasterly, a distance of approximately 0.1 of a mile to a spur, slopes northeasterly, at approximate latitude 36°43'36" North, longitude 114°46'00" West;
34. thence southerly, a distance of approximately 400 feet, to a point, at approximate latitude 36°43'32" North, longitude 114°46'01" West;
35. thence westerly, a distance of approximately 0.7 miles, to a spur, slopes southerly, at approximate latitude 36°43'39" North, longitude 114°46'45" West;
36. thence southwesterly, a distance of approximately 0.3 miles, to a point, at approximate latitude 36°43'28" North, longitude 114°46'57" West;
37. thence southerly, a distance of approximately 0.45 miles, to a point, at approximate latitude 36°43'05" North, longitude 114°47'03" West;
38. thence southwesterly, a distance of approximately 0.7 miles, to a point, at approximate latitude 36°42'35" North, longitude 114°47'33" West;
39. thence westerly, a distance of approximately 0.6 miles, to a point, at approximate latitude 36°42'44" North, longitude 114°48'11" West;
40. thence westerly, a distance of approximately 0.5 miles, to a stainless steel post, 28 inches long, 2 1/2 inches diameter, set 22 inches in the ground over a plastic-encased magnet, in a mound of stone, 2 feet base, to top, with brass cap marked ACWA N76654 2010 and a line indicating the direction of the boundary, on the base of left bank of Side Canyon Wash, course northeasterly, at observed latitude 36°42'37.545" North, longitude 114°48'42.448" West;
41. thence southwesterly, a distance of approximately 1.7 miles, along the base of left bank of Side Canyon Wash, course northeasterly, to the base of left bank of tributary wash, course northeasterly, at approximate latitude 36°42'01" North, longitude 114°50'08" West;
42. thence southwesterly, a distance of approximately 1.0 mile, along the base of left bank of wash, course northeasterly, to a point

- on said left bank, at approximate latitude 36°41'41" North, longitude 114°51'07" West;
43. thence southerly, a distance of approximately 0.1 mile, to a point, at approximate latitude 36°41'34" North, longitude 114°51'07" West;
 44. thence easterly, a distance of approximately 0.2 miles, to a point, at approximate latitude 36°41'34" North, longitude 114°50'53" West;
 45. thence southerly, a distance of approximately 1.5 miles, to a spur, slopes southeasterly, at approximate latitude 36°40'16" North, longitude 114°50'47" West;
 46. thence southwesterly, a distance of approximately 0.9 miles, to a point, at approximate latitude 36°39'50" North, longitude 114°51'39" West;
 47. thence southerly, a distance of approximately 0.1 mile, to a point, at approximate latitude 36°39'46" North, longitude 114°51'35" West;
 48. thence easterly, a distance of approximately 0.7 miles, to a spur, slopes northwesterly, at approximate latitude 36°39'55" North, longitude 114°50'51" West;
 49. thence southeasterly, a distance of approximately 0.5 miles, to a point, at approximate latitude 36°39'34" North, longitude 114°50'31" West;
 50. thence southeasterly, a distance of approximately 0.4 miles, to a spur, slopes easterly, at approximate latitude 36°39'13" North, longitude 114°50'25" West;
 51. thence southwesterly, a distance of approximately 0.25 miles, to a spur, slopes easterly, at approximate latitude 36°39'02" North, longitude 114°50'35" West;
 52. thence southerly, a distance of approximately 0.4 miles, to a spur, slopes southerly, at approximate latitude 36°38'40" North, longitude 114°50'36" West;
 53. thence westerly, a distance of approximately 0.4 miles, to a spur, slopes southeasterly, at approximate latitude 36°38'45" North, longitude 114°51'02" West;
 54. thence southerly, a distance of approximately 0.4 miles, to a spur, slopes northeasterly, at approximate latitude 36°38'25" North, longitude 114°51'03" West;
 55. thence southwesterly, a distance of approximately 0.4 miles, to a spur, slopes southerly, at approximate latitude 36°38'10" North, longitude 114°51'17" West;

56. thence westerly, a distance of approximately 0.4 miles, to a spur, slopes southerly, at approximate latitude $36^{\circ}38'07''$ North, longitude $114^{\circ}51'44''$ West;
57. thence southwesterly, a distance of approximately 0.4 miles, to a spur, slopes southerly, at approximate latitude $36^{\circ}37'52''$ North, longitude $114^{\circ}52'06''$ West;
58. thence northwesterly, a distance of approximately 0.3 miles, to a point, at approximate latitude $36^{\circ}37'59''$ North, longitude $114^{\circ}52'25''$ West;
59. thence southerly, a distance of approximately 0.4 miles, to a spur, slopes southeasterly, at approximate latitude $36^{\circ}37'38''$ North, longitude $114^{\circ}52'22''$ West;
60. thence southwesterly, a distance of approximately 0.45 miles, to a spur, slopes southeasterly, at approximate latitude $36^{\circ}37'18''$ North, longitude $114^{\circ}52'35''$ West;
61. thence southeasterly, a distance of approximately 0.2 miles, to a point, at approximate latitude $36^{\circ}37'13''$ North, longitude $114^{\circ}52'22''$ West;
62. thence northeasterly, a distance of approximately 0.5 miles, to a spur, slopes northeasterly, at approximate latitude $36^{\circ}37'28''$ North, longitude $114^{\circ}51'57''$ West;
63. thence easterly, a distance of approximately 0.55 of a mile, to spur, slopes northerly, at approximate latitude $36^{\circ}37'25''$ North, longitude $114^{\circ}51'22''$ West;
64. thence southerly, a distance of approximately 0.5 miles, to a knoll, at approximate elevation of 3,451 feet, at approximate latitude $36^{\circ}36'58''$ North, longitude $114^{\circ}51'19''$ West;
65. thence southwesterly, a distance of approximately 0.4 miles, to a spur, slopes easterly, at approximate latitude $36^{\circ}36'46''$ North, longitude $114^{\circ}51'42''$ West;
66. thence southeasterly, a distance of approximately 0.25 miles, to a spur, slopes southeasterly, at approximate latitude $36^{\circ}36'36''$ North, longitude $114^{\circ}51'33''$ West;
67. thence southerly, a distance of approximately 1.3 miles, to a point, at approximate latitude $36^{\circ}35'33''$ North, longitude $114^{\circ}51'52''$ West;
68. thence easterly, a distance of approximately 0.15 miles, to a spur, slopes northwesterly, at approximate latitude $36^{\circ}35'34''$ North, longitude $114^{\circ}51'42''$ West;
69. thence northeasterly, a distance of approximately 0.2 miles, to a spur, slopes northerly, at approximate latitude $36^{\circ}35'39''$ North, longitude $114^{\circ}51'30''$ West;

70. thence easterly, a distance of approximately 0.15 miles, to a point, at approximate latitude 36°35'38" North, longitude 114°51'21" West;
71. thence southerly, a distance of approximately 1.2 miles, to intersection with the south boundary of T. 15 S., R. 64 E., monumented with 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 ACWA N76654 2010 and a line indicating the direction of the boundary, at observed latitude 36°34'38.700" North, longitude 114°51'40.530" West.
- From this point, the one-quarter section corner of section 31 only, T. 15 S., R. 64 E., bears S. 89°44'00" E., a distance of 234.8 feet, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above the ground, with a mound of stone, 3 feet base, 2 feet high, north of corner, with brass cap marked T15S R64E 1/4 S31 1987, at observed latitude 36°34'38.688" North, longitude 114°51'37.652" West.
72. From the aforementioned stainless steel post, with brass cap; thence N. 89°44'00" W., a distance of 914.9 feet, on the south boundary of T. 15 S., R. 64 E. to the one-quarter section corner of section 6 only, T. 16 S., R. 64 E., monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 18 inches above the ground, in a mound of stone, 3 feet base, 18 inches high, with brass cap marked T15S R64E 1/4 S6 T16S 1987, at observed latitude 36°34'38.741" North, longitude 114°51'51.746" West;
73. thence N. 89°00'00" W., a distance of 1,490.0 feet, on the south boundary of T. 15 S., R. 64 E., to the closing corner of the southwest corner of T. 15 S., R. 64 E., only, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 12 inches above the ground, in a mound of stone, 3 feet base, 12 inches high, with brass cap marked CC T16S R63E S1 T15S R64E S31 T16S R64E S6 1987, at observed latitude 36°34'38.809" North, longitude 114°52'10.010" West;
74. thence N. 0°03'00" W., a distance of 361.2 feet, on the west boundary of T. 16 S., R. 63 E., to the corner of Tps. 15 and 16 S., R. 63 E., and the Point of Beginning.

The area contained within the bounds of the description for Parcel One is 27,230 acres, more or less.

PARCEL TWO

1. Beginning at the closing corner of sections 34 and 35, T. 13 1/2 S., R. 64 E., on the south boundary of T. 13 S., R. 64 E., as shown on Nevada Protraction Diagram No. 28, dated May 16, 1962, thence easterly, a distance of approximately 0.8 miles, on the south boundary of T. 13 S., R. 64 E., to intersection with a line parallel with and 200 feet westerly of the westerly edge of a jeep trail, at approximate latitude 36°45'57" North, longitude 114°49'07" West longitude;

2. thence southerly, a distance of approximately 0.8 miles, on a line parallel with and 200 feet westerly of the westerly edge of the jeep trail to intersection with a line parallel with and 100 feet northeasterly of the northeasterly edge of a second jeep trail, at approximate latitude 36°45'18" North, longitude 114°49'23" West;
3. thence northwesterly, a distance of approximately 0.6 miles, on a line parallel with and 100 feet northeasterly of the northeasterly edge of the jeep trail to intersection with the line between sections 32 and 33, T. 13 1/2 S., R. 64 E., as shown on the Nevada Protraction Diagram No. 28, dated May 16, 1962, at approximate latitude 36°45'30" North, and longitude 114°50'00" West;
4. thence northerly, a distance of approximately 0.5 miles, on the line between sections 32 and 33, T. 13 1/2 S., R. 64 E., as shown on the Nevada Protraction Diagram No. 28, dated May 16, 1962, to the closing corner of sections 32 and 33, T. 13 S., R. 64 E., and the Point of Beginning.

The area contained within the bounds of the description for Parcel Two is 270 acres, more or less.

The total area of Parcels One and Two is 27,470 acres, more or less.

END OF DESCRIPTION

The acreages noted are based on GIS polygons 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.

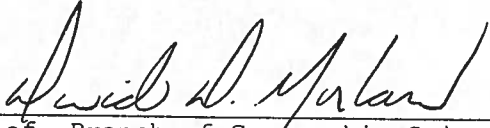
The geographic positions noted as "approximate" latitude and longitude are referenced to the 1983 National Geodetic Reference System and are digitized values from the following United States Geologic Survey 7.5 minute quadrangle maps. The names of features given in the legal description are also taken from these maps:

1. Wildcat Wash SE, Nev., 1980
2. Wildcat Wash SW, Nev., 1980
3. Arrow Canyon NW, Nev., Provisional Edition, 1986
4. Arrow Canyon, Nev., Provisional Edition, 1986
5. Arrow Canyon SW, Nev., Provisional Edition, 1986
6. Arrow Canyon SE, Nev., Provisional Edition, 1986

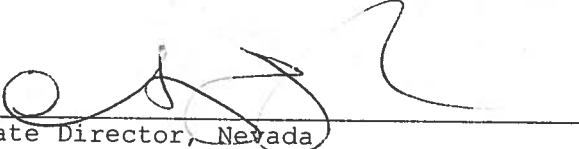
The geographic positions noted as "observed" latitude and longitude are values determined from Global Positioning System(GPS) static observations processed by National Geodetic Survey Online Positioning User Service(OPUS) utilizing Continuously Operating Reference Stations(CORS): "NVTP TROPICANA CORS ARP", "NVLM AMS WT FACILITY CORS ARP", and "NVLM CARLTON SQUARE 2 CORS ARP", in 2010, and carried forward by Real Time Kinematic(RTK) observations.

WILDERNESS AREA
Arrow Canyon Wilderness
Bureau of Land Management

I hereby certify that the maps and legal boundary description herewith represents the boundary of the Arrow Canyon Wilderness within the jurisdiction of the Southern Nevada District Office, Bureau of Land Management.

Signed:  Date: 3/21/2012
Chief, Branch of Geographic Sciences
Bureau of Land Management, Nevada

I hereby certify and accept the maps and legal boundary description of the Arrow Canyon Wilderness within the Southern Nevada District Office, Bureau of Land Management, as entered into the National Wilderness Preservation System as included by the "Clark County Conservation of Public Land and Natural Resources Act of 2002", under Public Law No. 107-282, dated November 6, 2002.

Signed:  Date: 3/22/2012
State Director, Nevada
Bureau of Land Management