

METOLIUS WILD & SCENIC RIVER BOUNDARY DESCRIPTION

In the following description, bearing and distances shown are Grid Bearings and Grid Distances based on the Oregon Coordinate System of NAD 1927, North Zone. Where called, Public Land Survey System land boundaries; natural or semi-permanent features; record bearing, distance, and monuments; and X and Y coordinates as described in the narrative DESCRIPTION portion of the this document will prevail.

POINT NO.	BEARING	DISTANCE FEET	POINT DESCRIPTION	QUAD SHEET NAME

METOLIUS WILD AND SCENIC RIVER				
1			Beginning at the southeast corner of sec. 15, T. 13 S., R. 9 E., W.M., and a digitized coordinate value of 282,547.1 (N) and 1,704,042.0 (E) with an equivalent value of Latitude 44°26'09.5" N and Longitude 121°37'59.0"W.	Black Butte Map No. 6

	N01/32/48.0E	1279.49	Thence, northerly to;	

2			The South 1/16 corner on the east line of said sec. 15.	

	N89/14/09.7W	2659.05	Thence, westerly to; (NOTE: Points 3-5 are intentionally deleted)	

6			The Center-South 1/16 corner of said sec. 15	

	S00/39/00.0W	1339.50	Thence, southerly to;	

7			The South 1/4 corner of said sec. 15	

	S01/44/20.5W	1290.19	Thence, southerly to;	

8			The Center-North 1/16 corner of sec. 22, T. 13 S., R. 9 E., W.M.	

	S02/21/45.3W	150.14	Thence, southerly on a projection of the north-south centerline of said sec. 22 to;	

9

A point 30 feet southerly of and perpendicular
to the centerline of USFS Road No. 1400-000.

 S75/28/59.4W 73.52
 10 N89/14/36.1W 199.92
 11 N89/14/35.1W 599.77
 12 S68/56/20.2W 1075.94
 13 S64/10/00.2W 714.75
 14 S71/08/51.7W 1251.32
 15 S66/46/13.0W 196.77
 16 S61/40/12.2W 205.68

Thence, southwesterly along a line
parallel with said road at 30 feet
southerly from and perpendicular to
the centerline to;

17

A point 30 feet southeasterly of the centerline-
centerline intersection of said road and USFS
Road 1419-000.

 N44/17/33.6W 84.90

Thence, northwesterly to;

18

A point 30 feet northwesterly of the centerline-
centerline intersection of USFS Road 1400-000 and
USFS Road 1419-000.

 N33/41/54.9E 476.55
 19 N41/36/13.3E 396.51
 20 N28/13/14.9E 1036.62
 21 N32/00/12.9E 537.91
 22 N20/18/46.5E 297.06
 23 N01/50/24.2W 460.36
 24 N02/49/49.3E 2100.83
 25 N00/38/56.4E 379.90
 26 N04/19/11.5W 461.70

Thence, northerly along a line parallel
with said road at 30 feet westerly from
and perpendicular to the centerline to;

27	N00/38/55.8E	359.91
28	N05/50/38.7E	220.81
29	N05/50/37.3E	441.62
30	N00/38/56.0E	639.83
31	N04/32/40.4W	220.89
32	N01/51/17.5E	1899.84
33	N04/32/40.1W	220.90

Thence, northerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;

34	A point 30 feet westerly of and perpendicular to the centerline of said road and 30 feet southeasterly of and perpendicular to the centerline of USFS Road 1216-000.	
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N00/38/55.8E	719.82	Thence, northerly to;
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35	A point 30 feet northerly of and perpendicular to the centerline of said road and 30 feet westerly of and perpendicular to the centerline of USFS Road 1420-000.	
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N00/38/56.2E	279.93	
36	N01/46/19.6E	2039.77
37	N00/25/55.0W	1059.97
38	N00/38/55.5E	659.83
39	N07/28/41.2W	141.43
40	N03/35/04.8E	780.73
41	N00/44/53.5W	820.08
42	N04/18/06.1E	941.52
43	N01/21/53.8E	1599.66
44	N04/42/20.6W	642.80
45	N01/49/04.7E	979.90

Thence, northerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;

46	N06/03/31.9W	342.37
47	N30/16/30.6W	116.73
48	N06/28/26.0W	161.26
49	N22/31/32.7W	152.43
50	N11/52/22.5W	184.45
51	N04/19/12.4W	461.73
52	N09/21/18.3W	345.33
53	N21/07/49.0W	107.78
54	N08/48/34.2W	365.05
55	N04/32/41.3W	441.82
56	N00/38/54.8E	579.86
57	N05/32/57.3E	702.23
58	N05/02/53.6E	260.65
59	N06/39/35.9E	381.89
60	N07/29/38.7E	503.29

Thence, northerly along a line parallel
with said road at 30 feet westerly from
and perpendicular to the centerline to;

Candle
Creek
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61	N13/52/18.3E	686.02
62	N14/41/25.8E	400.85
63	N15/09/37.7E	310.53
64	N23/25/28.4E	304.58
65	N03/49/05.6E	320.80
66	N03/19/22.1W	641.73

Thence, northerly along a line parallel
with said road at 30 feet westerly from
and perpendicular to the centerline to;

67	N07/52/04.4W	566.17	Thence, northerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;
68	N21/30/30.0W	107.81	
69	N05/27/10.9W	201.16	

70	A point 30 feet westerly of the centerline-centerline intersection of said road and USFS Road 1420-440.	
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	N22/01/41.2E	107.69	
71	N36/29/19.9E	371.76	
72	N08/21/56.2E	141.48	
73	N21/30/30.0W	215.62	Thence, northerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;
74	N36/32/34.2W	100.09	
75	N28/18/08.4W	250.85	
76	N18/08/58.3W	253.24	
77	N03/06/49.0W	340.85	
78	N37/57/37.9W	484.57	
79	N18/09/01.3W	316.56	

80	A point 30 feet northwesterly of the centerline-centerline intersection of said road and USFS Road 1270-000.	
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	N23/25/34.8E	152.29	
81	N46/35/02.2E	607.64	
82	N35/13/40.3E	243.97	Thence, northerly, easterly, and westerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;
83	N45/15/01.3E	169.53	
84	N59/19/00.6E	116.47	
85	N83/59/38.0E	180.90	

86	S54/06/20.2E	172.12
87	S67/00/58.9E	259.97
88	N45/15/08.3E	84.77
89	N01/52/11.1W	540.75
90	N08/22/01.1E	141.47
91	N16/55/50.2E	208.82
92	N29/58/43.4E	161.17
93	N45/15/11.7E	339.06
94	N52/23/30.2E	227.76
95	N61/28/37.9E	455.91
96	N45/15/17.0E	226.04
97	N00/14/55.5E	220.14
98	N18/08/59.3W	379.85
99	N34/33/09.2W	805.25
100	N18/09/01.5W	189.93
101	N07/19/59.5W	302.91
102	N00/14/53.6E	260.17
103	N16/55/54.9E	417.62
104	N41/53/07.3E	240.61
105	N56/35/27.1E	144.04
106	N67/41/13.9E	519.32
107	N47/59/24.6E	296.99
108	N38/54/31.9E	511.80
109	N34/37/26.5E	460.10

Thence, northerly, easterly, and westerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;

110		
	N23/04/10.7E	412.19
111		
	N00/14/59.9E	260.15
112		
	N10/02/14.9W	223.80
113		
	N07/21/57.2E	161.30
114		
	N51/10/47.7E	411.82
115		
	N61/29/14.7E	455.91
116		
	N45/15/47.2E	141.27
117		
	N05/26/20.3E	220.99
118		
	N04/08/29.3W	260.95
119		
	N16/10/56.4E	145.60
120		
	N26/48/18.2E	223.50
121		
	N33/56/15.0E	360.29
122		
	N24/41/03.4E	241.56
123		
	N33/09/07.2E	404.68
124		
	N26/00/38.4E	643.75
125		
	N33/56/23.2E	432.34
126		
	N25/15/31.4E	330.91
127		
	N00/15/05.6E	120.06
128		
	N08/49/27.0W	506.76
129		
	N22/54/09.6W	152.47
130		
	N14/27/59.4W	393.30
131		
	N07/19/53.9W	302.89
132		
	N02/58/27.5E	420.66
133		
	N26/15/39.7W	268.62
134		
	N46/11/59.8W	523.89

Thence, northerly, easterly, and westerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;

135	N68/46/08.8W	449.48
136	N89/38/04.5W	159.88
137	S77/20/55.6W	266.53
138	S64/58/06.8W	419.93
139	S49/05/25.8W	424.71
140	S26/48/23.7W	178.80
141	S40/51/40.0W	184.21
142	S74/23/23.1W	145.43
143	N79/37/04.0W	345.12
144	N67/49/25.9W	107.72
145	N44/39/08.8W	113.24

Thence, northerly, easterly, and westerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;

146	A point 30 feet westerly of and perpendicular to the centerline of said road and 30 feet southerly of and perpendicular to the centerline of USFS Road 1270-975.	
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S89/34/07.4W	736.17	Thence, westerly to;
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147	The Northeast 1/16 corner of Sec. 10, T. 12 S., R. 9 E., W.M.	
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N88/55/19.6W	902.32	Thence, westerly along the north 1/16 line of the said section to;
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148	A point on the said 1/16 line 30 feet northwesterly of and perpendicular to the centerline of USFS Road 1200-000.	
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	N52/57/05.5E	426.57
149	N32/58/50.4E	332.63
150	N26/48/18.2E	178.80
151	N07/21/53.0E	322.61
152	N18/40/15.0E	126.48
153	N30/42/33.4E	394.22
154	N49/21/44.6E	396.52
155	N65/17/58.6E	330.63
156	N59/50/14.3E	393.95
157	N62/14/14.4E	339.56
158	N57/40/48.0E	592.87
159	N42/58/35.6E	706.93
160	N20/47/46.2E	170.83
161	N09/42/13.8E	365.04
162	N26/48/32.8E	134.10
163	N00/15/00.0E	160.09
164	N50/10/10.2W	440.83
165	N34/40/06.3W	244.41
166	N16/25/09.5W	209.03
167	N05/16/11.0W	623.39
168	N02/02/16.8W	500.73
169	N00/15/00.2E	160.10
170	N18/40/24.4E	63.23
171	N40/04/12.9E	156.05
172	N76/18/47.5E	164.74

Thence, northeasterly along a line parallel with said USFS Road 1200-000 at 30 feet westerly from and perpendicular to the centerline to Point 162 at the junction of said road and USFS Road 1290-000. Thence, continue northerly along a line parallel with said road at 30 feet westerly from and perpendicular to the centerline to;

173	S89/37/34.6E	359.76
174	N79/02/44.8E	203.75
175	N58/42/06.2E	304.89
176	N45/16/36.4E	169.51
177	N11/33/07.6E	203.98
178	N20/16/03.4W	171.07
179	N44/39/08.8W	254.82
180	N32/24/58.9W	333.27

Thence, northeasterly along a line parallel with road 1290 at 30 feet westerly from and perpendicular to the centerline to;

181	A point 30 feet westerly of and perpendicular to the centerline of said road and intersecting the ordinary high water line on the left bank of Jefferson Creek.	
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	N53/25/37.5E	99.87
182	N82/14/01.3E	141.29
183	N40/04/24.7E	156.04
184	N14/16/40.2E	82.46
185	N45/16/41.1E	84.76
186	S60/34/10.1E	206.03
187	S73/40/14.4E	145.60
188	N40/30/21.1E	340.23
189	S89/37/36.1E	79.95
190	S44/38/57.8E	84.94
191	N80/53/58.6E	486.15
192	N54/45/55.1E	343.65
193	N18/40/41.1E	63.23

Thence, northeasterly along the said ordinary high water line of Jefferson Creek to;

194	N45/16/56.9E	141.26
195	N79/02/51.3E	101.88
196	S81/29/04.0E	141.38
197	N65/53/12.4E	241.36
198	S89/37/22.1E	179.88
199	N68/32/06.5E	107.57
200	N40/52/32.0E	184.19
201	N68/32/06.5E	107.57
202	N39/33/39.0E	283.96
203	N74/24/23.6E	145.44
204	N83/29/28.8E	332.91
205	N55/52/44.6E	226.51

Thence, northeasterly along the said
ordinary high water line of Jefferson
Creek to;

Prairie
Farm
Spring
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206	N49/52/55.4E	212.40
207	N78/37/09.1E	184.25
208	N57/24/01.1E	72.04
209	N46/03/31.2E	113.03
210	N30/04/48.9E	205.84
211	N54/12/37.5E	99.90
212	N75/11/41.8E	145.48

Thence, northeasterly along the said
ordinary high water line of Jefferson
Creek to;

213	S88/49/45.0E	159.95
214	N39/42/06.7E	127.97
215	N22/49/10.5E	107.70
216	N41/24/41.9E	524.56

Thence, northeasterly along the said ordinary high water line of Jefferson Creek to;

217

A point at the intersection of the ordinary high water line of said creek and the ordinary high water line on the left bank of the Metolius River.

	N01/01/40.4E	20.02
218	N09/08/42.5E	424.54
219	N22/49/07.5E	323.10
220	N01/34/32.8W	881.93
221	N05/46/54.5E	241.03
222	N09/45/38.8E	526.44
223	N11/28/54.7W	369.35
224	N43/51/54.1W	56.66
225	N14/53/23.5W	145.84
226	N36/17/19.6W	428.79
227	N17/22/23.9W	126.71
228	N05/18/23.1W	181.35
229	N15/02/58.4E	164.98
230	N33/18/21.9E	449.20
231	N46/03/34.5E	169.54
232	N62/03/01.8E	205.68
233	N74/26/30.4E	417.21
234	N46/03/27.4E	56.51
235	N31/59/30.1E	116.56

Thence, northeasterly, northwesterly, northeasterly, and southeasterly along the said ordinary high water line of the Metolius River to;

236		
	N14/24/20.8E	431.89
237		
	N41/38/57.2E	184.23
238		
	N52/25/02.5E	255.84
239		
	N35/43/48.1E	316.02
240		
	N15/02/59.9E	82.49
241		
	N46/03/34.4E	169.53
242		
	N60/08/12.6E	349.44
243		
	N48/47/36.4E	594.00
244		
	N34/43/25.1E	72.07
245		
	N01/01/11.9E	60.06
246		
	N53/18/03.9W	344.57
247		
	N43/51/38.5W	141.66
248		
	N17/22/26.8W	126.70
249		
	N01/01/17.5E	100.11
250		
	N22/49/04.3E	107.69
251		
	N42/41/04.6E	481.21
252		
	N31/59/30.7E	116.55
253		
	N15/02/55.3E	247.46
254		
	N31/59/26.6E	116.55
255		
	N50/28/15.8E	368.36
256		
	N56/23/42.3E	315.85
257		
	N38/54/59.3E	455.68
258		
	N16/57/28.0E	436.88
259		
	N09/08/34.5E	283.01

Thence, northeasterly, northwesterly, northeasterly, and southeasterly along the said ordinary high water line of the Metolius River to;

260		
	N23/38/09.8E	259.95
261		
	N09/45/31.2E	263.21
262		
	N22/49/03.1E	107.68
263		
	N05/46/43.2E	241.01
264		
	N01/01/25.8E	40.04
265		
	N11/01/11.7E	345.42
266		
	N32/47/18.7E	493.65
267		
	N03/44/07.2W	241.12
268		
	N34/06/21.0W	416.94
269		
	N12/59/16.5W	82.59
270		
	N29/51/55.8W	233.67
271		
	N15/38/32.2W	209.15
272		
	N03/22/13.5W	261.08
273		
	N11/53/49.8E	529.75
274		
	N24/12/49.9E	152.28
275		
	N53/12/29.7E	227.75
276		
	S88/49/12.4E	99.96
277		
	N75/12/03.0E	145.45
278		
	N61/21/53.6E	161.03
279		
	N50/28/16.9E	184.17
280		
	N36/34/28.1E	343.80
281		
	N21/52/06.1E	449.38
282		
	N09/26/19.7E	546.19
283		
	N19/26/47.9E	189.74

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

284	N30/46/15.4E	161.14
285	N39/42/07.1E	127.94
286	S88/48/27.1E	39.98
287	N55/32/59.0E	171.82
288	N72/42/25.8E	126.35
289	N59/29/41.2E	304.88
290	N42/28/28.5E	452.94
291	N15/02/49.4E	164.95
292	N11/03/05.0W	286.79
293	N40/03/13.3W	212.98
294	N01/01/11.6E	200.19
295	N07/05/45.2W	283.22
296	N21/32/48.2W	260.46
297	N14/53/29.2W	291.68
298	N19/45/35.0W	347.11
299	N47/17/08.7W	80.09
300	N36/08/03.7W	328.36

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

Shitike
Butte
Map No.
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301	N16/29/04.9W	652.10
302	N29/02/42.0W	394.89
303	N51/39/59.8W	300.23
304	N39/09/35.8W	184.58
305	N24/03/10.0W	465.70

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

306		
	N13/01/57.8W	723.48
307		
	N04/11/57.3W	824.52
308		
	N12/06/32.9W	514.69
309		
	N17/02/20.2W	633.13
310		
	N20/36/26.5W	1015.05
311		
	N27/38/07.4W	206.15
312		
	N36/07/44.1W	328.41
313		
	N46/33/06.5W	538.67
314		
	N88/31/31.2W	39.98
315		
	N48/43/41.4W	312.71
316		
	N60/04/30.6W	546.21
317		
	N34/35/23.9W	272.36
318		
	N03/08/32.2W	762.97
319		
	N12/38/52.7W	577.85
320		
	N05/26/50.1E	280.85
321		
	N19/47/33.7E	189.73
322		
	N44/11/05.8E	735.25
323		
	N58/41/09.8E	332.49
324		
	N79/22/13.6E	286.11
325		
	S86/39/53.9E	620.05
326		
	N83/52/45.1E	302.42
327		
	N68/14/50.6E	152.15
328		
	N46/23/33.1E	113.02
329		
	S88/30/34.7E	39.98

Thence, northeasterly, northwesterly, northeasterly, and southeasterly along the said ordinary high water line of the Metolius River to;

330	N43/01/14.7E	240.61
331	N56/43/19.3E	315.87
332	N43/54/03.4E	650.52
333	N01/21/52.1E	40.03
334	N30/43/36.2E	366.93
335	N19/00/34.5E	461.67
336	N01/21/57.4E	340.18
337	N21/55/02.6E	341.67
338	N45/41/21.1E	1144.40
339	S88/30/34.7E	39.98
340	N40/02/41.5E	127.95
341	S88/30/34.7E	39.98
342	N46/23/56.5E	169.53
343	S88/30/34.7E	39.98
344	N55/53/00.9E	171.84
345	N80/09/42.8E	101.89
346	S82/47/36.3E	401.89
347	S55/47/04.5E	333.13
348	N85/46/23.9E	200.86
349	N27/55/36.3E	44.70
350	S88/30/32.7E	539.73
351	N83/53/07.7E	302.42
352	N46/24/04.0E	282.53

Thence, northeasterly, northwesterly, northeasterly, and southeasterly along the said ordinary high water line of the Metolius River to;

353	N35/04/07.4E	360.26
354	N38/15/24.6E	99.90
355	N40/02/54.2E	511.75
356	N29/07/47.8E	429.13
357	N11/39/59.7E	223.61
358	N27/55/58.8E	89.39
359	N61/41/36.0E	161.05
360	N74/46/08.9E	208.59
361	N41/11/56.7E	312.08
362	N54/33/09.2E	399.51
363	N69/04/37.3E	367.27
364	N78/05/02.8E	431.33
365	N52/45/37.1E	255.81
366	N39/15/53.1E	227.80
367	N18/53/21.8E	796.71
368	N30/25/47.7E	205.76
369	N40/41/05.2E	283.94
370	N67/29/40.6E	196.74
371	N79/23/08.3E	286.09
372	S84/41/07.1E	300.57
373	S67/56/52.6E	170.94
374	S56/02/56.2E	260.97

Thence, northeasterly, northwesterly, northeasterly, and southeasterly along the said ordinary high water line of the Metolius River to;

375	S82/09/35.3E	181.06
376	N64/53/16.3E	134.00
377	N32/20/38.5E	233.03
378	N54/33/33.0E	99.87
379	N32/20/42.6E	116.52
380	N73/01/49.9E	63.17
381	N46/24/36.2E	226.00
382	N57/44/41.8E	144.04
383	N40/41/12.2E	283.92
384	N70/00/59.9E	600.97
385	S83/27/22.2E	682.45
386	S88/30/10.6E	139.93
387	N69/40/01.1E	107.57
388	N36/22/53.7E	243.88
389	N50/49/10.6E	184.15
390	N81/10/57.6E	670.23
391	N64/53/33.1E	89.33
392	S88/30/03.4E	179.91
393	S72/33/25.6E	145.62
394	S52/59/13.1E	172.19
395	S31/18/39.4E	333.21
396	S43/32/54.2E	198.19

Thence, northeasterly, northwesterly, northeasterly, and southeasterly along the said ordinary high water line of the Metolius River to;

397	S88/29/38.3E	39.98
398	S37/13/26.5E	128.19
399	S88/29/38.3E	39.98
400	S38/21/57.7E	156.37
401	S88/30/34.7E	39.98
402	S43/32/49.8E	283.12
403	S70/04/00.1E	189.79
404	S49/52/39.3E	128.17
405	S32/15/47.3E	72.18
406	S12/39/09.4E	165.04
407	S77/42/58.2E	427.53
408	S67/57/05.0E	170.94
409	N69/39/41.5E	107.58
410	S81/22/20.0E	161.21
411	S64/32/56.5E	197.06
412	S48/44/02.4E	156.34
413	S25/09/13.9E	44.77
414	S27/56/43.7W	44.68
415	S21/47/46.6E	152.45
416	S05/28/09.4E	503.80
417	S11/36/45.2E	266.99
418	S20/24/17.0E	107.79
419	S41/03/56.5E	325.89

Thence, northeasterly, northwesterly, northeasterly, and southeasterly along the said ordinary high water line of the Metolius River to;

420		
	S01/21/51.7W	40.01
421		
	S67/28/22.1E	278.65
422		
	S85/24/36.4E	740.80
423		
	S64/04/16.0E	483.53
424		
	S25/09/36.2E	44.76
425		
	S63/44/27.0E	286.49
426		
	S43/33/04.0E	141.55
427		
	S66/42/33.0E	107.74
428		
	S43/33/18.5E	198.16
429		
	S31/03/06.7E	522.01
430		
	S14/33/32.3E	145.69
431		
	S27/38/34.9E	412.18
432		
	S15/18/46.9E	208.94
433		
	S01/22/03.1W	100.00
434		
	S33/16/17.1E	316.51
435		
	S57/33/42.0E	116.69
436		
	S43/33/26.5E	84.92
437		
	S35/26/23.6E	100.09
438		
	S88/30/34.7E	39.98
439		
	S43/33/21.0E	141.54
440		
	S70/04/30.1E	63.26
441		
	S46/54/53.4E	482.05
442		
	S75/30/54.6E	266.83

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

443	S88/30/46.0E	199.90
444	S71/35/08.2E	480.90
445	S68/22/46.3E	639.21
446	S25/09/36.6E	44.76
447	S88/30/34.7E	39.98
448	S49/53/07.1E	128.16
449	S34/06/47.3E	172.19
450	S03/49/22.7E	441.90
451	S19/48/21.9W	316.02
452	S46/24/50.3W	112.99
453	S31/07/47.5W	161.08
454	S15/24/14.9W	247.26
455	S03/23/34.0E	240.88
456	S35/26/41.7E	200.16
457	S58/47/10.5E	161.32
458	S82/10/18.7E	362.12
459	S77/30/37.8E	733.41
460	S67/09/00.8E	494.08
461	S47/57/00.6E	184.52
462	S34/07/07.9E	172.18
463	S08/55/40.3E	447.35
464	S04/20/19.3E	804.11
465	S16/15/47.7E	461.96

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

466		
	S29/33/17.1E	350.10
467		
	S54/51/06.9E	216.44
468		
	S74/28/58.4E	82.46
469		
	N80/41/17.0E	427.18
470		
	S75/31/27.6E	266.82
471		
	S57/34/26.7E	116.67
472		
	S43/33/42.9E	198.13
473		
	S20/24/37.0E	215.52
474		
	S33/43/03.8E	660.75
475		
	S70/05/15.3E	189.76
476		
	S82/30/42.4E	381.98
477		
	S54/51/01.4E	72.15
478		
	S31/25/04.1E	738.30
479		
	S59/55/37.1E	250.69
480		
	S26/40/13.0E	340.19
481		
	S18/15/55.5E	297.45
482		
	S06/45/28.0E	141.43
483		
	S15/24/25.6W	82.42
484		
	S01/22/06.7W	219.97
485		
	S29/33/24.5E	233.38
486		
	S39/10/43.2E	184.50
487		
	S55/26/02.5E	206.03
488		
	S37/05/56.9E	105.50

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

489		
	S52/11/35.9E	279.80
490		
	S48/00/55.9E	212.81
491		
	S65/13/08.4E	197.06
492		
	S48/00/52.0E	425.63
493		
	S30/11/57.7E	116.77
494		
	S41/12/00.5E	538.75
495		
	S56/27/13.5E	666.22
496		
	S71/49/40.4E	335.32
497		
	S83/59/29.9E	441.70
498		
	S44/12/54.9E	28.31
499		
	S81/25/12.0E	444.00
500		
	S69/31/38.9E	297.40
501		
	S48/57/45.0E	340.91
502		
	S37/52/53.9E	128.21
503		
	S29/29/34.7E	278.19
504		
	S13/18/25.7E	247.65
505		
	S36/05/38.6E	100.12
506		
	S00/42/40.3W	60.06
507		
	S40/50/54.8E	241.10
508		
	S51/19/20.3E	228.23

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

509	S58/13/25.6E	116.70
510	S62/37/18.8E	89.49
511	S75/08/34.5E	82.47
512	S54/12/13.5E	244.32
513	S39/27/09.3E	340.97
514	S58/13/25.7E	116.70
515	S75/08/52.2E	247.40
516		
	S58/13/34.0E	233.39

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

Fly
Creek
Map No.
3

517	S43/36/13.1E	46.53
518	S51/43/09.6E	306.66
519	S76/11/48.6E	266.94
520	S54/12/57.9E	244.49
521	S44/13/36.0E	255.03
522	S39/50/25.0E	184.74
523	S25/50/35.6E	134.45
524	S21/05/35.5E	863.41
525	S39/28/33.9E	341.24

Thence, northeasterly, northwesterly,
northeasterly, and southeasterly along
the said ordinary high water line of the
Metolius River to;

526	S52/20/25.5E	200.31	Thence, northeasterly, northwesterly, northeasterly, and southeasterly along the said ordinary high water line of the Metolius River to;
527	S68/09/18.8E	278.79	

528	A point on the ordinary high water line on the left bank of the said Metolius River, North of the Meander Corner common to Sec. 13, T. 11 S., R. 10 E., W.M. and Sec. 18, T. 11 S., R. 11 E., W.M.		

	S00/39/22.8W	120.17	Thence, south to;

529	The said Meander Corner.		

	S00/39/20.4W	380.56	Thence, southerly to;

530	The East 1/4 corner of Sec. 13, T. 11 S., R. 11 E., W.M.		

	S00/39/23.5W	260.39	Thence, south along the west line of said section to;

531	A point 30 feet southerly of and perpendicular to the centerline of County Road No. 64.		

	N47/35/12.0W	723.72	Thence, northwesterly along a line parallel with said road at 30 feet southwesterly of and perpendicular to the centerline to;
532	N58/14/08.2W	233.54	
533	N43/02/14.4W	1360.46	
534	N62/37/41.6W	134.31	
535	N48/36/57.4W	923.52	
536	N44/13/38.8W	311.70	
537	N30/13/45.9W	116.87	
538	N43/19/58.6W	424.93	
539	N38/19/46.0W	380.94	

540
N31/14/19.6W 188.91
541
N42/05/27.8W 765.02

Thence, northwesterly along a line
parallel with said road at 30 feet
southwesterly of and perpendicular to
the centerline to;

Metolius
Bench
Map No.
2

542
N52/48/35.8W 472.41
543
N61/06/52.1W 340.19
544
N76/11/12.0W 266.84
545
N83/06/48.8W 945.08
546
N76/39/24.4W 184.39
547
N67/22/42.9W 215.48
548
N63/32/34.6W 554.88
549
N56/27/15.4W 666.21
550
N45/55/06.8W 444.57
551
N38/19/45.9W 364.21
552
N09/55/57.2W 102.00
553
N29/33/25.0W 350.06
554
N40/12/29.1W 240.98
555
N54/51/25.1W 288.58
556

Thence, northwesterly along a line
parallel with said road at 30 feet
southwesterly of and perpendicular to
the centerline to;

Shitike
Butte
Map No.
1

	N01/21/51.2E	40.00
557		
	N43/33/58.8W	622.63
558		
	N61/58/18.2W	89.47
559		
	N38/36/23.0W	653.41
560		
	N16/03/43.0W	734.05
561		
	N29/33/14.6W	116.70
562		
	N43/33/51.4W	226.42
563		
	N49/53/34.8W	128.14
564		
	N56/32/10.3W	188.77
565		
	N54/51/27.2W	72.15
566		
	N43/33/49.3W	141.52
567		
	N54/09/50.3W	921.35
568		
	N60/13/59.0W	886.25
569		
	N68/17/59.4W	405.04
570		
	N28/20/11.0W	161.36
571		
	N14/33/42.8W	291.34
572		
	N21/48/09.9W	457.23
573		
	N00/10/44.4W	740.30
574		
	N08/05/12.0W	121.69
575		
	N37/13/53.1W	128.16
576		
	N48/44/41.5W	312.63
577		
	N70/30/52.4W	841.30
578		
	N39/45/11.1W	212.77

Thence, northwesterly along a line parallel with said road at 30 feet southwesterly of and perpendicular to the centerline to;

579		A point 30 feet westerly of and perpendicular to the centerline of said road and east of Angle Point 580.
	N87/52/16.0W 1779.25	Thence, westerly to;
580		A point defined by coordinates of 360683 (N) and 1731881 (E).
	N00/14/33.0E 2557.93	Thence, northerly to;
581		A point defined by coordinates of 363241 (N) and 1731892(E).
	N87/27/51.7W 1249.36	Thence, westerly to; (NOTE: Points 582-584 are intentionally deleted.)
585		A point defined by coordinates of 363296 (N) and 1730643 (E).
	N00/10/43.8E 1329.44	Thence, northerly to;
586		A point defined by coordinates of 364626 (N) and 1730647 (E).
	N89/08/23.2W 2631.18	Thence, westerly to;
587		A point defined by coordinates of 364665 (N) and 1728017 (E).
	N00/08/18.5W 1331.42	Thence, northerly to;
588		A point defined by coordinates of 365997 (N) and 1728013 (E).
	N88/07/13.5W 1384.35	Thence, westerly to;
589		A point defined by coordinates of 366042 (N) and 1726630 (E).
	N00/47/50.3W 1181.54	Thence, northerly to;

590	A point defined by coordinates of 367224 (N) and 1726613 (E).	

N88/59/56.6W	5066.17	thence, westerly to;

591	A point defined by coordinates of 367312 (N) and 1721548 (E).	

S00/44/38.6W	1217.21	Thence, southerly to;

592	A point defined by coordinates of 366095 (N) and 1721532 (E).	

N88/34/58.8W	1327.26	Thence, westerly to;

593	A point defined by coordinates of 366128 (N) and 1720205 (E).	

S01/53/00.1W	1338.78	Thence, southerly to;

594	A point defined by coordinates of 364790 (N) and 1720161 (E).	

N88/42/31.8W	1415.26	Thence, westerly to;

595	A point defined by coordinates of 364822 (N) and 1718746 (E).	

S00/10/30.5E	1336.19	Thence, southerly to;

596	A point defined by coordinates of 363485 (N) and 1718750 (E).	

N88/57/19.7W	2629.70	Thence, westerly to;

597	A point defined by coordinates of 363533 (N) and 1716121 (E).037	

S01/40/52.2W	1311.11	Thence, southerly to;

598	A point defined by coordinates of 362223 (N) and 1716083 (E).	

N89/38/53.1W	1334.38	Thence, westerly to;

599	A point defined by coordinates of 362231 (N) and 1714748 (E).	

S01/25/49.4W	1298.96	Thence, southerly to;

600	A point defined by coordinates of 360933 (N) and 1714716 (E).		

	S89/43/21.6W	1544.45	Thence, westerly to;

601	A point defined by coordinates of 360925 (N) and 1713172 (E).		

	S00/29/05.7E	4266.24	Thence, southerly to;

602	A point defined by coordinates of 356659 (N) and 1713208 (E).		

	S85/21/51.1E	1288.33	Thence, easterly to;

603	A point defined by coordinates of 356555 (N) and 1714492 (E).		

	S01/36/41.0W	3885.18	Thence, southerly to;

604	A point defined by coordinates of 352671 (N) and 1714383 (E).		

	S87/15/25.5E	1297.65	Thence, easterly to;

605	A point defined by coordinates of 352609 (N) and 1715679 (E).		

	S01/27/05.0W	1309.07	Thence, southerly to;
606	S01/27/05.0W	5519.46	
			Prairie Farm Spring Map No. 4

607	A point defined by coordinates of 345783 (N) and 1715506 (E).		

	N80/20/45.7W	1132.78	Thence, westerly to;

608	A point defined by coordinates of 345973 (N) and 1714389 (E).		

	S00/17/23.8W	2700.25	Thence, southerly to;

609	A point defined by coordinates of 343273 (N) and 1714375 (E).		

	S89/49/46.6W	1368.39	Thence, westerly to;
610			A point defined by coordinates of 343269 (N) and 1713007 (E).
	S01/05/46.9W	4041.18	Thence, southerly to;
611			A point defined by coordinates of 339228 (N) and 1712930 (E).
	S89/05/14.0W	1362.79	Thence, westerly to;
612			A point defined by coordinates of 339207 (N) and 1711567 (E).
	S00/57/57.2W	2572.97	Thence, southerly to;
613			A point defined by coordinates of 336634 (N) and 1711524 (E).
	S89/45/41.5W	1355.96	Thence, westerly to;
614			A point defined by coordinates of 336628 (N) and 1710168 (E).
	S00/51/03.6W	1326.20	Thence, southerly to;
615			The Northwest corner of sec. 36, T. 11 S., R. 9 E., W.M.
	S01/06/35.6W	5147.03	Thence, southerly to;
616			The Southwest corner of said sec. 36.
	S01/27/44.6W	2602.68	Thence, southerly to;
617			The West 1/4 corner of sec. 1, T. 12 S., R. 9 E., W.M.
	S02/27/09.3W	1602.04	Thence, southerly to;
618			A point 30 feet southeasterly of and perpendicular to the centerline of USFS Road 1490-000.

	S38/55/01.9W	227.88
619		
	S12/19/25.7W	102.04
620		
	S31/59/34.7W	349.72
621		
	S41/08/49.6W	496.44
622		
	S60/07/57.5W	349.52
623		
	S70/33/59.1W	170.73
624		
	S83/01/16.1W	282.69
625		
	S89/00/16.8W	121.51

Thence, southwesterly along a line parallel with said road at 30 feet southeasterly from and perpendicular to the centerline to;

626	A point 30 feet southerly of and perpendicular to the centerline of said road and 30 feet easterly of and perpendicular to the centerline of USFS Road 1400-000.	
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	S08/48/39.1W	136.78
627		
	S16/43/25.4W	665.04
628		
	S21/34/23.6W	512.69
629		
	S38/54/58.8W	227.90
630		
	S31/17/04.8W	277.76
631		
	S18/07/05.4W	272.10
632		
	S07/51/35.6W	503.97
633		
	S01/01/26.3W	360.38
634		
	S12/01/08.1W	733.90
635		
	S06/33/33.9E	606.12
636		
	S04/06/52.0W	741.77
637		
	S10/28/42.0W	243.47

Thence, southerly along a line parallel with said road at 30 feet easterly from and perpendicular to the centerline to;

638	S15/03/08.8W	164.99
639	S29/00/17.0W	724.57
640	S19/27/04.5W	253.04
641	S33/30/11.6W	260.68
642	S07/27/08.9W	599.13

Thence, southerly along a line parallel
with said road at 30 feet easterly from
and perpendicular to the centerline to;

Candle
Creek
Map No.
5

643	S05/00/40.9W	368.50
644	S00/15/12.6W	440.20
645	S06/41/17.7E	103.33
646	S04/40/44.6W	679.75
647	S16/42/00.4W	917.51
648	S45/15/35.9W	56.51
649	S20/02/16.9W	531.29
650	S08/59/22.4W	263.11
651	S16/25/41.7W	645.55
652	S07/50/18.2W	302.73
653	S16/56/16.8W	208.79
654	S04/49/15.1W	501.77
655	S00/15/10.2W	120.06
656	S21/30/28.1E	323.39
657	S11/02/15.7E	306.17

Thence, southerly along a line parallel
with said road at 30 feet easterly from
and perpendicular to the centerline to;

658	S18/08/51.4E	253.19
659	S12/15/15.5E	184.53
660	S07/09/58.4E	464.21
661	S01/30/23.9E	1301.31
662	S02/13/31.1W	580.59
663	S06/35/06.6W	543.48
664	S06/51/37.1E	322.70
665	S06/51/35.4E	322.70
666	S21/30/27.1E	107.79
667	S04/55/58.3E	442.08
668	S03/33/16.2E	300.83
669	S03/42/59.1W	661.47
670	S11/10/36.1W	922.78
671	S11/20/54.4W	518.26

Thence, southerly along a line parallel
with said road at 30 feet easterly from
and perpendicular to the centerline to;

Black
Butte
Map No.
6

672	S19/06/34.9W	757.90
673	S28/46/07.5W	339.44
674	S45/44/35.2W	536.44
675	S59/16/24.7W	726.06
676	S45/44/28.4W	84.70
677	S32/42/32.2W	188.37

Thence, southerly along a line parallel
with said road at 30 feet easterly from
and perpendicular to the centerline to;

678	S16/36/47.3W	436.28
679	S07/33/59.5W	664.29
680	S03/27/31.2W	2041.21
681	S00/39/03.6W	539.74
682	S00/39/04.0W	759.64
683	S11/26/21.5E	286.38
684	S16/59/21.7E	923.74
685	S05/41/18.4E	362.14
686	S07/29/52.0W	503.19
687	S11/05/45.0W	772.07
688	S10/07/09.4W	364.65
689	S21/06/18.7W	1087.12
690	S18/01/13.2W	669.76
691	S04/35/51.4W	581.02
692	S03/59/04.1E	742.24
693	S02/37/35.0W	1160.07
694	S07/29/47.2W	503.22
695	S04/32/35.4E	441.71
696	S19/19/10.8E	234.16
697	S30/32/12.6E	772.19
698	S27/23/49.6E	340.16
699	S20/22/23.3E	278.65
700	S31/47/16.7E	260.91
701	S24/06/21.3E	286.46

Thence, southerly along a line parallel with said road at 30 feet easterly from and perpendicular to the centerline to;

702	S16/41/40.7E	335.31
703	S06/56/31.5E	302.59
704	S02/34/23.9E	1421.70
705	S12/20/20.2E	266.82
706	S17/05/06.5E	1050.05
707	S08/48/31.5E	243.26
708	S17/46/29.8E	379.51
709	S11/26/24.5E	286.32
710	S03/49/57.7W	360.32
711	S19/38/13.6W	676.00
712	S29/17/27.9W	750.82
713	S24/38/07.9W	196.74
714	S11/58/02.3W	203.78
715	S00/39/03.6W	139.93
716	S09/39/03.3E	223.57
717	S12/35/07.2E	349.26
718	S00/39/06.0W	339.83
719	S15/54/57.9W	227.81
720	S37/33/46.2W	299.60
721	S73/13/58.3W	187.63

Thence, southerly along a line parallel with said road at 30 feet easterly from and perpendicular to the centerline to;

722

A point 30 feet southerly of and perpendicular
to the centerline of said road and south of
the North 1/16 corner common to sec.'s 22 and
23, T. 13 S., R. 9 E., W.M.

N00/12/28.2E

116.47

Thence, north to;

723

The North 1/16 corner of said sections.

N00/39/04.8E

1379.33

Thence, northerly along the east line
of said section to;

724

The Point of Beginning.

traverse length = 311850.20 feet

traverse area = 397354955 sq. feet = 9122.01 acres

river area included in the above traverse area = 391.1 acres