

Consent Agenda Item 1.t

March 20-21, 2019 Board Meeting

Case No. 18CW3051 (Water Division 7); Bootjack Ranch, LLC

Summary of Water Court Application

This is an Application for conditional surface water rights, conditional underground water rights, conditional storage water rights, and plan for augmentation.

Staff Recommendation

Staff recommends that the Board ratify the filing of a Statement of Opposition filed on behalf of the Board in February 2019 to protect CWCB's instream flow water rights.

CWCB Instream Flow Water Rights

The CWCB holds instream flow water rights, including the following water rights in Water Division 7 in the Upper San Juan Watershed, that could be injured by this application:

Case Number	Stream	Upper Terminus	Lower Terminus	CFS Rate (Dates)	Approp. Date
80CW0030	West Fork San Juan River	headwaters in vicinity	confl Wolf Creek	14 (3/1 - 8/31) 8 (9/1 - 2/29)	01/30/1980
80CW0041	West Fork San Juan River	confl Wolf Creek	confl EF San Juan River	25 (4/1 - 8/31) 14 (9/1 - 3/31)	01/30/1980

Potential for Injury

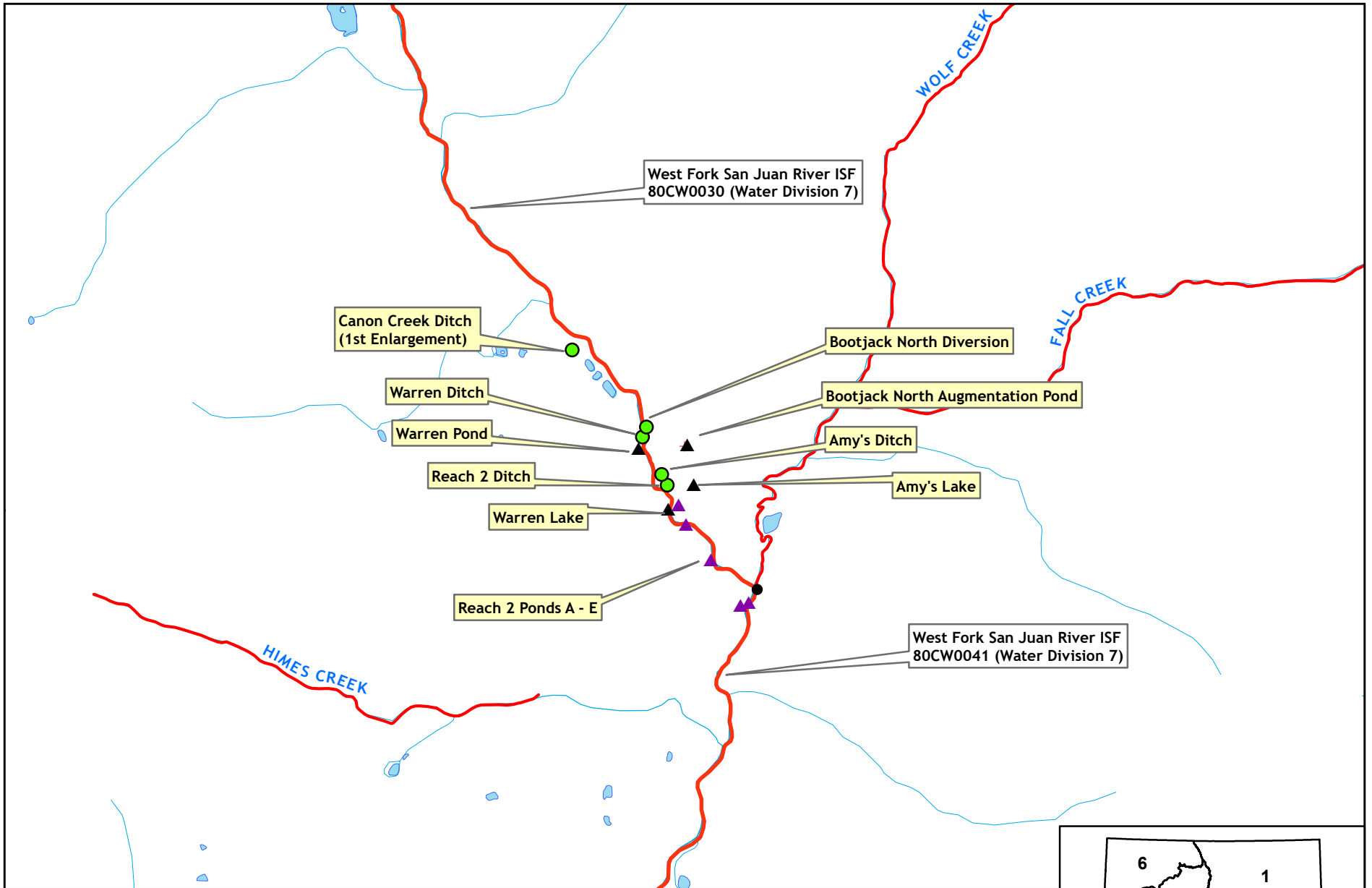
- The proposed diversions may cause injury to the CWCB's instream flow water rights without proper terms and conditions.
- The plan for augmentation may not replace depletions in the proper time, place, and amount, which could injure the CWCB's instream flow water rights.
- The proposed flow through water right could injure the CWCB's instream flow water right because it is fully depletive to a segment of the intervening instream flow.

Other Objectors

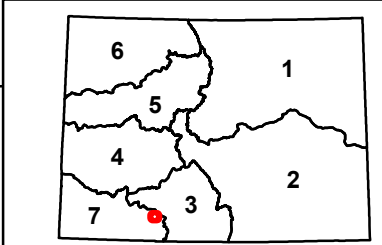
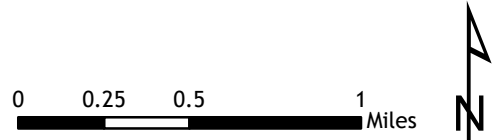
Statements of Opposition were also filed by Pagosa Area Water and Sanitation District, Park Ditch Company, and San Juan Water Conservancy District.

Attorney Representing CWCB

Jeffrey N. Candrian, Senior Assistant Attorney General, is assigned to this case and can be contacted at jeffrey.candrian@coag.gov, or 720-508-6307.



March 20-21, 2019 CWCB Board Meeting
 Consent Agenda Item 1.t: Statement of Opposition
 Case No. 18CW3051 (Water Division 7)
 Bootjack Ranch, LLC



DISTRICT COURT, WATER DIVISION 7, COLORADO
AMENDED WATER RESUME

TO: ALL PERSONS INTERESTED IN WATER APPLICATIONS IN SAID WATER DIVISION NO. 7

Pursuant to C.R.S. 37-92-302, you are notified that the following is a resume of all water right applications filed in the Office of the Water Clerk during the month of December, 2018, for each county affected.

18CW3051 MINERAL COUNTY, DISTRICT COURT, WATER DIVISION 7, COLORADO, Court Address: 1060 E. Second Ave., Durango, CO 81301, Phone: (970) 247-2304, APPLICATION FOR CONDITIONAL SURFACE WATER RIGHTS, CONDITIONAL UNDERGROUND WATER RIGHTS, CONDITIONAL STORAGE WATER RIGHTS, AND PLAN FOR AUGMENTATION. A. Applicant: Bootjack Ranch, LLC 12500 E. Hwy. 160 Pagosa Springs, CO 81147 Telephone: (970) 264-7280 c/o Wayne F. Forman, Esq., Michael P. Smith, Esq., Brownstein Hyatt Farber Schreck, LLP, 410 17th Street, Suite 2200, Denver, CO 80202, Phone: (303) 223-1100; Fax: (303) 223-0920; E-mail: wforman@bhfs.com; msmith@bhfs.com. B. New Conditional Direct Flow Surface Water Rights. 1. Warren Ditch: a. Legal Description: The headgate of the Warren Ditch is located in the SE1/4 SW1/4, Section 17, T.37N., R.1E., N.M.P.M., UTM Zone 13N 331766m E, 4145364m N, Mineral County, Colorado. See Figure 1 and Figure 2. b. Source: West Fork of the San Juan River (“West Fork”). c. Appropriation Date: December 31, 2018. (1) How initiated: By the formation of an intent to appropriate; developing engineering plans for Warren Lake, Warren Pond, Bootjack North Augmentation Pond, and Reach 2 Ponds A through E; and filing this Application. (2) Date Water Applied to Beneficial Use: N/A, conditional appropriation. d. Amount: 2.0 c.f.s., conditional. e. Uses: Storage in and filling of Warren Lake and Warren Pond; irrigation; stock watering; piscatorial; recreation; wildlife; and year-round freshening of Warren Lake and Warren Pond. f. Irrigated Area Description: Approximately 25 acres in SE1/4 SW1/4 of Section 17, and the NE1/4 NW1/4, and NW1/4 NE1/4 of Section 20, T.37N., R.1E., N.M.P.M., with approximately 8 acres being supplemental to the Canon Creek Ditch (Priority #124), Himes Ditch (Priority #158), Himes Ditch Teal Enlargement (Priority #1968-150), and Pangborn Ditch (Priority #123). See Figure 3. 2. Canon Creek Ditch First Enlargement: a. Legal Description: SW1/4 NW1/4, Section 17, T.37N., R.1E., N.M.P.M., UTM Zone 13N 331309m E, 4145916m N, Mineral County, Colorado. See Figure 1 and Figure 2. b. Source: Canon Creek. c. Appropriation Date: December 31, 2018. (1) How initiated: By the formation of an intent to appropriate; developing engineering plans for Warren Lake, Warren Pond, Bootjack North Augmentation Pond, and Reach 2 Ponds A through E; and filing this Application. (2) Date Water Applied to Beneficial Use: N/A, conditional appropriation. d. Amount: 2.0 c.f.s., conditional. e. Uses: Storage in and filling of Warren Lake; irrigation; stock watering; piscatorial; recreation; wildlife; and year-round freshening of Warren Lake. f. Irrigated Area Description: Approximately 16 acres in the NE1/4 NW1/4, and NW1/4 NE1/4 of Section 20, T.37N., R.1E., N.M.P.M., with approximately 8 acres being supplemental to the Canon Creek Ditch (Priority #124), Himes Ditch (Priority #158), Himes Ditch Teal Enlargement (Priority #1968-150), and Pangborn Ditch (Priority #123) See Figure 3. 3. Reach 2 Ditch: a. Legal Description: SE1/4 SW1/4, Section 17, T.37N., R.1E., N.M.P.M., UTM Zone 13N 331920m E, 4145051m N; Mineral County, Colorado. See Figure 1 and Figure 2. b. Source: West Fork. c. Appropriation Date: August 10, 2009. (1) How initiated: By the formation of an intent to appropriate, developing engineering plans for the ponds, and the construction of

the Reach 2 Ditch and Reach 2 Ponds A-E. (2) Date Water Applied to Beneficial Use: N/A. d. Amount: 4.0 c.f.s., conditional. e. Uses: Storage in and filling of Reach 2 Ponds A through E; irrigation; stock watering; piscatorial; recreation; wildlife; and year-round freshening of Reach 2 Ponds A through E. f. Irrigated Area Description: Approximately 49 acres in the SE1/4 SW1/4 of Section 17 and the NE1/4 NW1/4, NW1/4 NE1/4, SW1/4 NE1/4, SE1/4 NE1/4, NW1/4 SE1/4 of Section 20, T.37N., R.1E., N.M.P.M., with approximately 17 acres being supplemental to the Canon Creek Ditch (Priority #124), Himes Ditch (Priority #158), Himes Ditch Teal Enlargement (Priority #1968-150), and Pangborn Ditch (Priority #123). See Figure 3. 4. Amy's Ditch: a. Legal Description: SE1/4 SW1/4, Section 17, T.37N., R.1E., N.M.P.M., UTM Zone 13N, 331897m E, 4145114m N; Mineral County, Colorado. See Figure 1 and Figure 2. b. Source: West Fork. c. Appropriation Date: December 31, 2018. (1) How initiated: By the formation of an intent to appropriate; developing engineering plans for Warren Lake, Warren Pond, Amy's Lake, Bootjack North Augmentation Pond, and Reach 2 Ponds A through E; and filing this Application. (2) Date Water Applied to Beneficial Use: N/A. d. Amount: 2.0 c.f.s., conditional. e. Uses: Storage in and filling of Amy's Lake; irrigation; stock watering; piscatorial; recreation; wildlife; and year-round freshening of Amy's Lake. f. Irrigated Area Description: Approximately 15 acres in the SE1/4 SW1/4, SW1/4 SE1/4 of Section 17 and the NE1/4 NW1/4, NW1/4 NE1/4 of Section 20, T.37N., R.1E., N.M.P.M. See Figure 3. 5. Bootjack North Diversion: a. Legal Description: SE1/4 SW1/4, Section 17, T.37N., R.1E., N.M.P.M., UTM Zone 13N, 331798m E, 4145416m N; Mineral County, Colorado. See Figure 1 and Figure 2. b. Source: West Fork. c. Appropriation Date: December 31, 2018. (1) How initiated: By the formation of an intent to appropriate; developing engineering plans for Warren Lake, Warren Pond, Bootjack North Augmentation Pond, and Reach 2 Ponds A through E; and filing this Application. (2) Date Water Applied to Beneficial Use: N/A. d. Amount: 3.0 c.f.s., conditional. e. Uses: Storage, augmentation, and filling of Bootjack North Augmentation Pond and Amy's Lake; stock watering; piscatorial; recreation; wildlife enhancement; and irrigation; and year-round freshening of Bootjack North Augmentation Pond and Amy's Lake. f. Irrigated Area Description: Approximately 30 acres in the SE1/4 SW1/4, SW1/4 SE1/4 of Section 17, T.37N., R.1E., N.M.P.M., with approximately 5.3 acres being supplemental to the Campground Ditch (Priority #68-151), Dermody Pump (Priority #68-13), Wolf Creek Village Lake Well, and Jackson Spring and Seep. See Figure 3. C. New Conditional Underground Water Rights. 1. Warren Lake: a. Legal Description: NE1/4 NW1/4, Section 20, T.37N., R.1E., N.M.P.M., UTM Zone 13N 331924m E, 4144885m N, Mineral County, Colorado. See Figure 1 and Figure 2. b. Source: Ground water tributary to the West Fork. c. Surface Area: 5 acres. d. Total Capacity: 70 acre-feet. e. Appropriation Date: December 31, 2018. (1) How appropriation initiated: By the formation of an intent to appropriate, developing engineering plans to construct the lake, and filing the Application in this matter. (2) Date water applied to beneficial use: N/A. f. Amount withdrawn: An annual volume of 16.0 acre-feet per year, conditional. g. Uses: Storage, piscatorial, fire-fighting, irrigation, aesthetic, recreation, wildlife and stock watering. h. Irrigated Area Description: Approximately 16 acres in SE1/4 SW1/4 of Section 17, and the NE1/4 NW1/4, and NW1/4 NE1/4 of Section 20, T.37N., R.1E., N.M.P.M., with approximately 8 acres being supplemental to the Canon Creek Ditch (Priority #124), Himes Ditch (Priority #158), Himes Ditch Teal Enlargement (Priority #1968-150), and Pangborn Ditch (Priority #123). See Figure 3. 2. Amy's Lake: a. Legal Description: SW1/4 SE1/4, Section 17, T.37N., R.1E., N.M.P.M., UTM Zone 13N 332098m E, 4145057m N; Mineral County, Colorado. See Figure 1 and Figure 2. b. Source: Ground water tributary to the West Fork. c. Surface Area: 3.1 acres. d. Total Capacity: 30 acre-feet. e. Appropriation Date: December 31, 2018. (1) How appropriation initiated: By the formation of an intent to appropriate, developing engineering plans to construct the lake, and filing the Application in this matter. (2) Date water applied to beneficial use: N/A. f. Amount withdrawn: An annual volume of 10.0 acre-feet per year, conditional. g. Uses: Storage, piscatorial, fire-fighting, irrigation, aesthetic, recreation, and stock watering. h. Irrigated Area Description: Approximately 13 acres in the SE1/4 SW1/4, SW1/4 SE1/4 of Section 17 and the NE1/4 NW1/4, NW1/4 NE1/4 of Section 20, T.37N., R.1E., N.M.P.M. See Figure 3. 3. Reach 2 Ponds A through E: a. Legal Description: All in Section 20, T.37N., R.1E., N.M.P.M., in multiple quarter-quarter sections in Mineral County, as follows

(See Figure 1 and Figure 2): (1) Reach 2 Pond A: NE1/4 NW1/4, UTM Zone 13N 331986m E, 4144923m N. (2) Reach 2 Pond B: NW1/4 NE1/4, UTM Zone 13N 332047m E, 4144806m N. (3) Reach 2 Pond C: SW1/4 NE1/4, UTM Zone 13N 332222m E, 4144563m N. (4) Reach 2 Pond D: SW1/4 NE1/4, UTM Zone 13N 332407m E, 4144259m N. (5) Reach 2 Pond E: SE1/4 NE1/4, UTM Zone 13N 332453m E, 4144278m N. b. Source: Ground water tributary to the West Fork. c. Surface area: 0.75 acres, cumulative, for all Reach 2 Ponds. d. Total Capacity: 4.0 acre-feet, cumulative for all Reach 2 Ponds. e. Appropriation Date: August 10, 2009. (1) How appropriation initiated: By the formation of an intent to appropriate, developing engineering plans to construct the ponds, filing the Application in this matter, and the actual construction of the ponds and storage of water. (2) Date water applied to beneficial use: N/A. f. Amount withdrawn: An annual volume of 3.0 acre-feet per year, conditional. g. Uses: Storage, piscatorial, fire-fighting, irrigation, aesthetic, recreation, and stock watering. h. Irrigated Area Description: Approximately 49 acres in the SE1/4 SW1/4 of Section 17 and the NE1/4 NW1/4, NW1/4 NE1/4, SW1/4 NE1/4, SE1/4 NE1/4, NW1/4 SE1/4 of Section 20, T.37N., R.1E., N.M.P.M., with approximately 17 acres being supplemental to the Canon Creek Ditch (Priority #124), Himes Ditch (Priority #158), Himes Ditch Teal Enlargement (Priority #1968-150), and Pangborn Ditch (Priority #123) See Figure 3. D. New Conditional Storage Water Rights. 1. Warren Lake: a. Legal Description: NE1/4 NW1/4, Section 20, T.37N., R.1E., N.M.P.M., Mineral County, UTM Zone 13N 331924m E, 4144885m N; Mineral County, Colorado. See Figure 1 and Figure 2. b. Surface Area: 5 acres. c. Total Capacity: The estimated total capacity is 66 acre-feet. (1) Active Capacity: 34 acre-feet. (2) Dead Storage: 32 acre-feet. d. Type: Unlined, off-channel. e. Dam length: Approximately 1,400 feet. f. Dam height: Approximately 10 feet. g. Amount Claimed: 66 acre-feet per year, conditional, subject to as-built storage capacity, with a right to fill and successively refill at the following flow rates: (1) Warren Ditch: 2.0 c.f.s. (2) Canon Creek Ditch First Enlargement: 1.0 c.f.s. h. Source: West Fork. i. Appropriation Date: December 31, 2018. (1) How appropriation initiated: By the formation of an intent to appropriate, developing engineering plans to construct the lake, and filing the Application in this matter. (2) Date water applied to beneficial use: N/A. j. Uses: Storage, piscatorial, fire-fighting, irrigation, aesthetic, recreation, wildlife and stock watering. k. Irrigated Area Description: Approximately 16 acres in SE1/4 SW1/4 of Section 17, and the NE1/4 NW1/4, and NW1/4 NE1/4 of Section 20, T.37N., R.1E., N.M.P.M., with approximately 8 acres being supplemental to the Canon Creek Ditch (Priority #124), Himes Ditch (Priority #158), Himes Ditch Teal Enlargement (Priority #1968-150), and Pangborn Ditch (Priority #123). See Figure 3. 2. Warren Pond: a. Legal Description: SE1/4 SW1/4, Section 17, T.37N., R.1E., N.M.P.M., UTM Zone 13N 331739m E, 4145271m N, Mineral County, Colorado. See Figure 1 and Figure 2. b. Surface Area: 0.26 acres. c. Total Capacity: The estimated total capacity is 2.0 acre-feet. d. Type: Unlined, off-channel. e. Dam length: Approximately 140 feet. f. Dam height: Approximately 5 feet. g. Amount Claimed: 2.0 acre-feet per year, conditional, subject to as-built storage capacity, with a right to fill and successively refill at the following flow rates: (1) Warren Ditch: 2.0 c.f.s. h. Source: West Fork. i. Appropriation Date: December 31, 2018. (1) How appropriation initiated: By the formation of an intent to appropriate, developing engineering plans to construct the pond, and filing the Application in this matter. (2) Date water applied to beneficial use: N/A. j. Uses: Piscatorial, fire-fighting, irrigation, aesthetic, recreation, wildlife and stock watering. k. Irrigated Area Description: Approximately 4 acres in SE1/4 SW1/4 of Section 17, T.37N., R.1E., N.M.P.M. See Figure 3. 3. Bootjack North Augmentation Pond: a. Legal Description: SE1/4, SW1/4, Section 17, T.37N., R.1E., N.M.P.M., UTM Zone 13N 332047m E, 4145295m N, Mineral County, Colorado. See Figure 1 and Figure 2. b. Surface Area: 5 acres. c. Total Capacity: The estimated total capacity is 50 acre-feet, conditional. d. Type: Lined, off-channel. e. Amount Claimed: 50 acre-feet per year, conditional, subject to as-built storage capacity, with a right to fill and successively refill at the following flow rates: (1) Bootjack North Diversion: 3.0 c.f.s. f. Source: West Fork. g. Type: Lined, off-channel. h. Dam length: Approximately 750 feet. i. Dam height: Approximately 10 feet. j. Appropriation Date: December 31, 2018. (1) How appropriation initiated: By the formation of an intent to appropriate, developing engineering plans to construct the pond, and filing the Application in this matter. (2) Date water applied to beneficial use: N/A. k. Uses: Augmentation, irrigation, fire-fighting, stock watering. l.

Irrigated Area Description: Approximately 18 acres in the SE1/4 SW1/4, SW1/4 SE1/4 of Section 17, T.37N., R.1E., N.M.P.M., with approximately 5.3 acres being supplemental to the Campground Ditch (Priority #68-151), Dermody Pump (Priority #68-13), Wolf Creek Village Lake Well, and Jackson Spring and Seep. See Figure 3. 4. Reach 2 Ponds A through E: a. Legal Descriptions: See preceding ¶ C.1.3. b. Surface Area: 0.75 acres, cumulative for all Reach 2 Ponds. c. Total Capacity: 4.0 acre-feet, subject to as-built storage capacity.: (1) Active Capacity: 0 acre-feet. (2) Dead Storage: 4.0 acre-feet. d. Type: Unlined, off-channel. e. Dam length: Not applicable. f. Dam height: Not applicable. g. Amount Claimed: 4.0 acre-feet per year, conditional, subject to as-built storage capacity, with a right to fill and successively refill at the following flow rates: Reach 2 Ditch: 4.0 c.f.s. h. Source: West Fork. i. Appropriation Date: August 10, 2009. (1) How appropriation initiated: By the formation of an intent to appropriate, developing engineering plans to construct the ponds, filing the Application in this matter, and the construction of the ponds and storage of water. (2) Date water applied to beneficial use: N/A. j. Uses: Storage, piscatorial, fire-fighting, irrigation, aesthetic, recreation, wildlife and stock watering. k. Irrigated Area Description: Approximately 49 acres in the SE1/4 SW1/4 of Section 17 and the NE1/4 NW1/4, NW1/4 NE1/4, SW1/4 NE1/4, SE1/4 NE1/4, NW1/4 SE1/4 of Section 20, T.37N., R.1E., N.M.P.M., with approximately 17 acres being supplemental to the Canon Creek Ditch (Priority #124), Himes Ditch (Priority #158), Himes Ditch Teal Enlargement (Priority #1968-150), and Pangborn Ditch (Priority #123) See Figure 3. 5. Amy's Lake: a. Legal Description: See preceding ¶ C.2. b. Surface Area: 3.1 acres. c. Total Capacity: 30 acre-feet. d. Type: Unlined, off channel. e. Dam length: Approximately 440 feet. f. Dam height: Approximately 10 feet. g. Amount Claimed: 30 acre feet per year, conditional, subject to as-built capacity, with a right to fill and refill successively at the following flow rates: (1) Amy's Ditch: 2.0 c.f.s. (2) Bootjack North Diversion: 3.0 c.f.s. h. Source: West Fork i. Appropriation Date: December 31, 2018. (1) How appropriation initiated: By the formation of an intent to appropriate, developing engineering plans to construct the lake, and filing the Application in this matter. (2) Date water applied to beneficial use: N/A. j. Uses: Storage, piscatorial, fire-fighting, irrigation, aesthetic, recreation, and stock watering. k. Irrigated Area Description: Approximately 13 acres in the SE1/4 SW1/4, SW1/4 SE1/4 of Section 17 and the NE1/4 NW1/4, NW1/4 NE1/4 of Section 20, T.37N., R.1E., N.M.P.M. See Figure 3. E. Plan for Augmentation. 1. Structures to be Augmented: Warren Lake, Warren Pond, Amy's Lake and Reach 2 Ponds A through E, described above in preceding paragraphs D.1, D.2, and D.4, respectively; and Elizabeth Lake, Marie Lake, and Upper Twin Lakes 1 through 3 described in pending Case No. 17CW3050 (the "Twin Lakes System"). 2. Water rights that will be used for augmentation: Bootjack North Augmentation Pond, described above in paragraphs B.5 and D.3. 3. Statement of Plan for Augmentation. a. Purpose. The purpose of this plan for augmentation is to offset out-of-priority depletions associated with Warren Lake, Warren Pond, Amy's Lake and Reach 2 Ponds A through E, as well as the Twin Lakes System (described in Exhibit A). This augmentation plan will operate to replace evaporation from these structures during periods of administration. b. Replacement Requirements. The active capacity of Bootjack North Augmentation Pond will be approximately 50 acre-feet, which will provide sufficient volume to fully replace all depletions from out-of-priority evaporation in the event of a senior call. At its discretion, Bootjack may curtail diversions into the Twin Lakes System when it is subject to a valid downstream call, rather than operating this plan to augment depletions therefrom. c. Filling and Freshening Flows for Warren Lake, Warren Pond, Amy's Lake Bootjack North Augmentation Pond, and Reach 2 Ponds A through E. (1) Water will be diverted under the Warren Ditch right to fill and provide freshening flows for Warren Pond and Warren Lake. Such diversions will deplete the flow of the West Fork in the reach downstream from the headgate of the Warren Ditch to the outlet of the Reach 2 Ditch. (2) Water will be diverted under the Canon Creek Ditch First Enlargement right to fill and provide freshening flows for Warren Lake. Such diversions will deplete the flow of the West Fork in the reach downstream from the headgate of the Canon Creek Ditch to the outlet of the Reach 2 Ditch. (3) Water will be diverted under the Reach 2 Ditch right to fill and provide freshening flows for Reach 2 Ponds A through E. Such diversions will deplete the flow of the West Fork in the reach downstream from the headgate of the Reach 2 Ditch to the outlet of the Reach 2 Ditch. (4) Water will be diverted under the

Bootjack North Diversion right to fill and replenish Bootjack North Augmentation Pond and fill and provide freshening flows to Amy's Lake. Such diversions will deplete the flow of the West Fork in the reach downstream from the headgate of the Bootjack North Diversion to the outlet of the Amy's Ditch. (5) Water will be diverted under the Amy's Ditch right to fill provide freshening flows to Amy's Lake. Such diversions will deplete the flow of the West Fork in the reach downstream from the headgate of Amy's Ditch to the outlet of the Amy's Ditch. d. General Operation of the Plan for Augmentation. Water rights calls on the West Fork have been historically rare. This plan for augmentation is a proactive effort designed to ensure the continuous diversion and use of water to the extent that there may be future calls by water rights senior to the conditional water rights described in this Application. When a senior call is in effect, the Applicant will account for all of its out-of-priority depletions and will augment them through releases to the West Fork from Bootjack North Augmentation Pond. The Applicant may also pump water back upstream from Warren Lake for discharge to the West Fork at or above the Warren Ditch point of diversion to allow continued diversions at Warren Ditch into Warren Lake during periods of call. 4. Name(s) and address(es) of owner(s) of the land on which structure is or will be located, upon which water is or will be stored, or upon which water is or will be placed to beneficial use: Applicant: Bootjack Ranch, LLC; 12500 E. Hwy. 160; Pagosa Springs; Colorado 81147. F. Prayers For Relief. 1. Applicant requests a decree granting the new conditional surface water rights, underground water rights and storage rights described in Sections B, C and D of this Application. For any conditional water rights requested by this Application that are put to beneficial use during the pendency of this Application, Applicant seeks a decree awarding absolute water rights for those structures. 2. Applicant requests a decree approving the plan for augmentation described in Section E of this Application. 3. Applicant further requests such additional relief as the Court deems necessary and appropriate to further the purposes of the rights requested herein. (19 pages)