JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers
Sacramento District

File Number: SPK-2006-50111

PROJECT LOCATION INFORMATION:

State: Utah County: Utah

Center Coordinates of Site: Latitude 38.286, Longitude -112.357 Approximate size of area (parcel) reviewed, including uplands: 752 acres

Name of nearest waterway: Beaver River Name of watershed: Beaver River

JURISDICTIONAL DETERMINATION

Completed: Desktop determination [] Date:

Site visit [X] Date: July 12&13, 2006

Jurisdictional Determination (JD):

- [] Preliminary JD Based on available information, [] there appear to be (or) [] there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference 33 CFR part 331).
- [X] Approved JD An approved JD is an appealable action (Reference 33 CFR part 331).
 - [] *There are* "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:
 - [X] *There are* "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 7.19 acres
 - [] There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
 - [] Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

[] The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

- [] (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.
- [] (2) The presence of interstate waters including interstate wetlands¹.
- [X] (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):
 - [X] (i) which are could be used by interstate or foreign travelers for recreational or other purposes.
 - [] (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.
 - [] (iii) which are or could be used for industrial purposes by industries in interstate commerce.
- [X] (4) Impoundments of waters otherwise defined as waters of the U.S.
- [X] (5) The presence of a tributary to a water identified in (1) (4) above.
- [] (6) The presence of territorial seas.
- [X] (7) The presence of wetlands adjacent to other waters of the U.S., except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: (3i) The project is located within the Fishlake National Forest and is heavily used for camping, hiking, fishing, and sightseeing by interstate and foreign travelers. (4) Puffer Lake is an impoundment (dam) placed on Lake Stream. (5) Being the headwaters of the Beaver River Watershed, several springs and seeps feed into streams which converge to form the Beaver River. Eventually the Beaver River flows into Minersville Reservoir which is a "navigable waters of the U.S." (7) Wetlands identified within the project limits are adjacent (bordering, contiguous, or neighboring) to streams flowing into the Beaver River which continues to Minersville Reservoir.

- [] Data sheets prepared by the Corps.
- [] Corps' navigable waters' studies:
- $[\]$ U.S. Geological Survey Hydrologic Atlas:
- [X] U.S. Geological Survey 7.5 Minute Topographic maps: Shelly Baldy Peak, Delano Peak, Circleville Mountain, Circleville
- [] U.S. Geological Survey 7.5 Minute Historic quadrangles:
- [] U.S. Geological Survey 15 Minute Historic quadrangles:
- [] USDA Natural Resources Conservation Service Soil Survey:
- [] National wetlands inventory maps:
- [] State/Local wetland inventory maps:
- [] FEMA/FIRM maps (Map Name & Date):
- [] 100-year Floodplain Elevation is: (NGVD)
- [] Aerial Photographs (Name & Date):
- [] Other Photographs (Date):
- [] Advanced Identification Wetland maps:
- [X] Site visit/determination conducted on: July 12&13, 2006
- [] Applicable/supporting case law:
- [] Other information (please specify):

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.