

## Jackson County Area, Colorado

### Ca—Cabin sandy loam

#### Map Unit Setting

*National map unit symbol:* jpz2  
*Elevation:* 8,200 to 9,200 feet  
*Mean annual precipitation:* 15 to 16 inches  
*Mean annual air temperature:* 35 to 37 degrees F  
*Frost-free period:* 30 to 40 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Cabin and similar soils:* 90 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Cabin

##### Setting

*Landform:* Benches, terraces  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Gravelly alluvium

##### Typical profile

*H1 - 0 to 4 inches:* sandy loam  
*H2 - 4 to 17 inches:* gravelly sandy clay loam  
*H3 - 17 to 26 inches:* very gravelly sandy loam  
*H4 - 26 to 60 inches:* very gravelly sand

##### Properties and qualities

*Slope:* 2 to 5 percent  
*Depth to restrictive feature:* More than 80 inches  
*Natural drainage class:* Well drained  
*Runoff class:* Low  
*Capacity of the most limiting layer to transmit water (Ksat):*  
Moderately high to high (0.20 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water storage in profile:* Low (about 3.9 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 5c  
*Land capability classification (nonirrigated):* 6c  
*Hydrologic Soil Group:* B  
*Ecological site:* Dry Mountain Loam (R048AY231CO)

*Hydric soil rating:* No

## **Data Source Information**

Soil Survey Area: Jackson County Area, Colorado  
Survey Area Data: Version 9, Sep 10, 2018