

Map Unit Description

Weld County, Colorado, Southern Part

21 Dacono clay loam, 0 to 1 percent slopes

Setting

Elevation: 4550 to 4970 feet
Mean annual precipitation: 14 to 18 inches
Mean annual air temperature: 48 to 52 degrees F
Frost-free period: 140 to 160 days

Composition

Dacono and similar soils: 85 percent
Minor components: 1 percent

Description of Dacono

Setting

Landform: Terraces
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Mixed alluvium

Properties and Qualities

Slope: 0 to 1 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 0 percent
Available water capacity: Moderate (about 6.3 inches)

Interpretive Groups

Land capability classification (irrigated): 2s
Land capability (non irrigated): 3s
Ecological site: Clayey Plains (R067BY042CO)

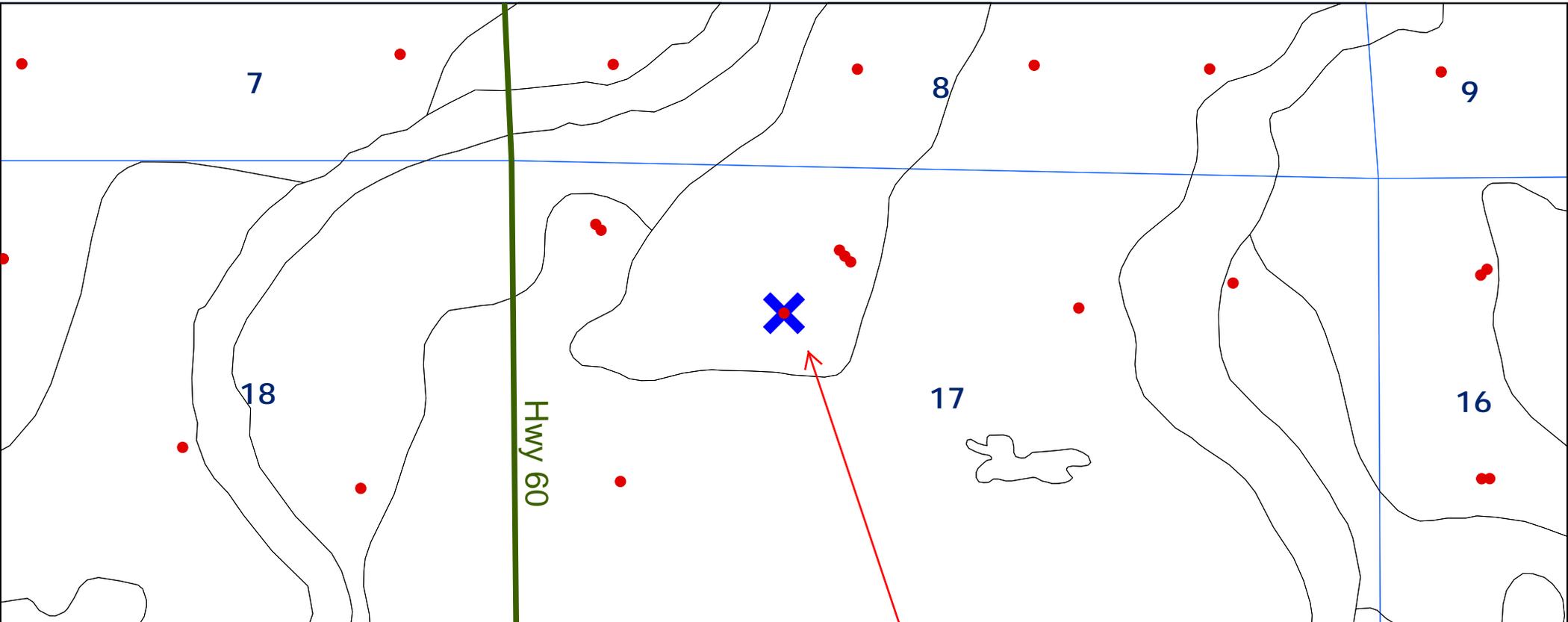
Typical Profile

0 to 12 inches: clay loam
12 to 21 inches: clay loam
21 to 27 inches: clay loam
27 to 60 inches: very gravelly sand

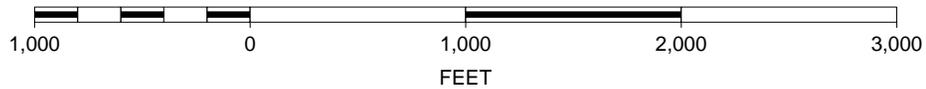
Minor Components

Mollic halaquepts
Percent of map unit: 1 percent
Landform: Swales

21, Dacono Clay Loam, 0 to 1% slopes



SCALE 1 : 10,626



K. P. Kauffman Company, Inc.

Pope #18-17

NENW Section 17-T4N-R66W

Weld Co., Colorado

