

BADGER FEDERAL LFO4-64HN  
BADGER FEDERAL LFO3-64HN

T8N - R60W - 60th p.m.  
SECTION 4: NE<sub>1/4</sub> SE<sub>1/4</sub>  
WELD COUNTY, CO

## Map Unit Description

Weld County, Colorado, Northern Part

### 41 Nunn clay loam, 0 to 6 percent slopes

#### Setting

Elevation: 4500 to 6700 feet  
Mean annual precipitation: 12 to 18 inches  
Mean annual air temperature: 46 to 54 degrees F  
Frost-free period: 115 to 180 days

#### Composition

Nunn and similar soils: 85 percent  
Minor components: 15 percent

#### Description of Nunn

##### Setting

Landform: Stream terraces, plains  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Calcareous loamy alluvium

##### Properties and Qualities

Slope: 0 to 6 percent  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)  
Frequency of flooding: None  
Frequency of ponding: None  
Calcium carbonate maximum: 15 percent  
Gypsum maximum: 0 percent  
Available water capacity: High (about 9.2 inches)

##### Interpretive Groups

Land capability classification (irrigated): 3e  
Land capability (non irrigated): 4e  
Ecological site: Loamy Plains (R067BY002CO)

##### Typical Profile

0 to 8 inches: clay loam  
8 to 22 inches: clay loam  
22 to 60 inches: clay loam

#### Minor Components

##### Avar

Percent of map unit: 8 percent

##### Manzanola

Percent of map unit: 7 percent