



Notes / Comments:

### Legend

- CO 683 Soils
- Buffers
- Pad
- County Road

### NRCS SOILS KEY:

MAP SYMBOL	SERIES NAME (Slope)
3	Arvada loam, 1 to 6 percent slopes



**Ursa** OPERATING COMPANY

## Form 2A - Attachment H

NRCS Map

**Hangs A Pad**

T6S R92W Sec 9

39.536784 -107.671223



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**WestWater Engineering**  
Consulting Engineers & Scientists

**Hangs A Pad  
Attachment H  
NRCS Soil Survey**

<b>Map Symbol 3 – Arvada loam, 1 to 6 percent slopes</b>	
Deep, well drained, highly saline, mildly sloping soil type found on terraces and fans.	
<b>Elevation</b>	5,100 to 6,200 feet
<b>Average annual precipitation</b>	Approximately 12 inches
<b>Average annual air temperature</b>	Approximately 48 degrees
<b>Frost free days</b>	101 to 135 days
<b>Permeability</b>	High
<b>Available water capacity</b>	Moderate
<b>Effective rooting depth</b>	60+ inches
<b>Surface runoff</b>	High
<b>Erosion hazard</b>	Slight to Moderate
Native vegetation: Greasewood, four-wing saltbush, western wheatgrass, alkali sacaton, inland saltgrass.	
Development limited by low strength. This soil is in capability subclasses 7s for irrigated and non-irrigated classifications.	