



**NRCS SOILS KEY:**

MAP SYMBOL	SERIES NAME (Slope)
55	Potts loam (3-6% slopes)
56	Potts loam (6-12% slopes)
58	Potts-Ildefonso complex (12-25%)

Notes / Comments:



**Ursa** | OPERATING COMPANY

**Form 2A - Attachment H**

NRCS Map

**Yater**

39.43513 -108.02638

Section 17, Township 7 South, Range 95 West

- Proposed Development
- Proposed Access
- Proposed Pipeline
- Pipeline Tie-in
- County Roads
- Local Roads



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## Attachment H – NRCS Soil Survey, Rifle Area

<b>Map Symbol 56 – Potts loam (6-12% slopes)</b>	
Deep, well drained, moderately sloping soils found on mesas, benches and sides of valleys.	
<b>Elevation</b>	5,000 to 7,000 feet
<b>Average Annual Precipitation</b>	Approximately 14 inches
<b>Average Annual Air Temp</b>	Approximately 46 degrees F
<b>Frost Free Days</b>	Approximately 120 days
<b>Permeability</b>	Moderate
<b>Available Water Capacity</b>	High
<b>Effective Rooting Depth</b>	60+ inches
<b>Surface Runoff</b>	Slow
<b>Erosion Hazard</b>	Moderate
<b>Native Vegetation:</b> Mainly wheatgrass, needleandthread, and sagebrush.	
Development is limited by low strength and shrink-swell potential. This soil is in capability subclasses IIIe, irrigated and IVe, nonirrigated.	

<b>Map Symbol 58 – Potts-Ildefonso complex (12-25% slopes)</b>	
Strongly sloping to hilly soils found on mesas, alluvial fans, and sides of valleys.	
<b>Elevation</b>	5,000 to 6,500 feet
<b>Average Annual Precipitation</b>	Approximately 14 inches
<b>Average Annual Air Temp</b>	Approximately 46 degrees F
<b>Frost Free Days</b>	Approximately 120 days
<b>Permeability</b>	Moderate
<b>Available Water Capacity</b>	High
<b>Effective Rooting Depth</b>	60+ inches
<b>Surface Runoff</b>	Medium
<b>Erosion Hazard</b>	Moderate
<b>Native Vegetation:</b> Mainly wheatgrass, needleandthread, and sagebrush with additional pinyon, juniper, ricegrass, serviceberry, bitterbrush, and junegrass.	
Development is limited by steep slopes, runoff, gullying, and erosion. This complex is in capability subclass VIe, nonirrigated.	