

Notes / Comments:

Legend

-  CO683 Soils
-  Pad
-  Access Road
-  Buffers
-  County Road

NRCS SOILS KEY:

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

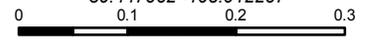


Form 2A - Attachment H

NRCS Map

Monument Ridge B Pad

T7S R95W Sec 8 & 9
39.447662 - 108.012267



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**Monument Ridge B Pad
Attachment H
NRCS Soil Survey**

Map Symbol 56 – Potts loam (6-12% slopes)	
Deep, well drained, moderately sloping soils found on mesas, benches and sides of valleys.	
Elevation	5,000 to 7,000 feet
Average Annual Precipitation	Approximately 14 inches
Average Annual Air Temp	Approximately 46 degrees F
Frost Free Days	Approximately 120 days
Permeability	Moderate
Available Water Capacity	High
Effective Rooting Depth	60+ inches
Surface Runoff	Slow
Erosion Hazard	Moderate
Native Vegetation: 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.	

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