

Township 8S, Range 39E

SECTION 24

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Cliff Features

This section does not contain any Cliff Features.

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Rock Outcrop Features

ROCK OUTCROP FEATURE: RO_0245



Photo: 2_1_06_01

Looking Northeast

FEATURE TYPE: Rock Outcrop

GEOMETRIC DIMENSIONS: Area of outcrop: 0.61 acres

LOCATION: Township: 8S Range: 39E Section: 24

HANDHELD GPS POINTS:		Northing	Easting		Northing	Easting
16001		419334.36	2670470.20	16003	419474.60	2670295.20
16002		419397.98	2670519.79	16004	419372.21	2670174.56

SUBSTRATE: Scoria

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: The scoria rock outcrop shown above is located at the top of a small hill overlooking the Spring Creek channel bottom. The scoria is located on silty sand soil, which is vegetated with sagebrush and grass.

ROCK OUTCROP FEATURE: RO_0246



Photo: 2_1_06_02

Looking North

FEATURE TYPE:	Rock Outcrop				
GEOMETRIC DIMENSIONS:	Area of outcrop: 0.10 acres				
LOCATION:	Township: 8S		Range: 39E		Section: 24
HANDHELD GPS POINTS:		Northing	Easting		
	16005	419461.23	2669544.10	16007	419504.32
	16006	419418.26	2669568.74	16008	419521.12
					2669635.68
					2669591.23
SUBSTRATE:	Scoria				
EXPOSURE:	Southern facing slope				
DESCRIPTION OF FEATURE:	The scoria rock outcrop shown above is located at the top of a small hill overlooking the Spring Creek channel bottom. The scoria is located on silty sand soil, which is vegetated with sagebrush and grass. This feature is located on the same bank as rock outcrop feature RO_0245.				

ROCK OUTCROP FEATURE: RO_0273



Photo: 2_1_06_48

Looking North

FEATURE TYPE:	Rock Outcrop		
GEOMETRIC DIMENSIONS:	Length: 50 ft	Height: 5 ft	
LOCATION:	Township: 8S	Range: 39E	Section: 24
HANDHELD GPS POINTS:	Northing	Easting	
	16112	421041.03	2671130.16
	16113	421080.02	2671095.32

SUBSTRATE: Sandstone/siltstone

EXPOSURE: Southern facing slope

DESCRIPTION OF FEATURE: Rock outcrop features, like the one shown above, are very common in this area. The flat, layered sandstone/siltstone rocks sit on a silty sand slope that also contains pieces of scoria. The soil beneath the rock layer has eroded, leaving an overhang.

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Riparian Areas

RIPARIAN FEATURE: R_0058



Photo: 2_1_06_06

Looking North

FEATURE TYPE: Riparian Area
GEOMETRIC DIMENSIONS: See attached topographic map
LOCATION: Township: 8S Range: 39E Section: 24
HANDHELD GPS POINTS:

	Northing	Easting
16009	421142.09	2670421.89

SUBSTRATE: Not applicable

EXPOSURE: Drainage runs in an easterly direction

DESCRIPTION OF FEATURE: This draw is a tributary to Spring Creek. The picture above looks upstream and shows the geometry of the channel. The channel bottom is vegetated with grass, sagebrush, and some small trees.

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Other Features

OTHER FEATURE: O_0020



Photo: 2_1_06_49

Looking East

FEATURE TYPE: Cutbank

GEOMETRIC DIMENSIONS: Length: 40 ft Height: 15 ft

LOCATION: Township: 8S Range: 39E Section: 24

HANDHELD GPS POINTS:

	Northing	Easting
16114	420093.86	2669479.71
16115	420056.84	2669462.83

SUBSTRATE: Sandy Silt

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: This cutbank is located along the channel bottom of riparian feature R_0058. The large size and steep face provide holes and habitat for birds and other animals. The soft, sandy silt is highly erosive and will continue to erode as flows pass through this drainage.

OTHER FEATURE: O_0021



Photo: 2_1_06_50

Looking South

FEATURE TYPE: Cutbank

GEOMETRIC DIMENSIONS: Length: 205 ft Height: 15 ft

LOCATION: Township: 8S Range: 39E Section: 24

HANDHELD GPS POINTS:

	Northing	Easting
16116	419902.54	2669429.09
16117	419822.87	2669447.16
16118	419775.47	2669335.07

SUBSTRATE: Sandy Silt

EXPOSURE: Northern facing slope

DESCRIPTION OF FEATURE: This cutbank is located along the channel bottom of riparian feature R_0058. The large size and steep face provide holes and habitat for birds and other animals. The soft, sandy silt is highly erosive and will continue to erode as flows pass through this drainage. This feature is located just downstream of other feature O_0020.