

OURAY SHAFT
Site 5ST986
BEVAN MINING DISTRICT, SUMMIT COUNTY, COLORADO

Feature Descriptions

Feature 1 Mine Shaft

Size: 36 ft diam

Description: The shaft collar collapsed, creating an area of subsidence 36 feet in diameter. When the shaft collapsed, it drew in portions of the surrounding waste rock dump and shaft house platform.

Feature 2 Waste Rock Dump

Size: 105x160 ft, 15 ft high

Description: The dump manifests as a cluster of lobes radiating west from the shaft. Miners graded the top-surface flat and erected surface plant features on the southwest portion.

Feature 3 Shaft House Platform

Size: 40x60 ft

Description: Workers graded an L-shaped platform for a shaft house with cut-and-fill methods and erected a frame building, now gone, on the flat area. The shaft house enclosed the shaft, a shop, a boiler, and a hoist. When the shaft collar collapsed, it drew in the platform's southern portion. Industrial and structural materials remain, and buried deposits are unlikely.

Feature 4 Hoist Foundation

Size: 7x8 ft

Description: Workers constructed a masonry hoist foundation north of the shaft on the shaft house platform. They installed eight anchor bolts in a rectangular pattern. The foundation's size and footprint indicates that the hoist was a single-drum steam model. The mine's initial operation removed the hoist when it quit work, leaving the foundation. In later years, another mining operation modified the foundation to anchor a smaller hoist. Workers drilled holes in timbers, placed them over the original anchor bolts, and added additional anchor bolts to the timbers to fasten the smaller hoist.

Feature 5 Boiler

Size: 12 ft long, 3½ ft wide, 6 ft high

Description: The boiler is a portable, Pennsylvania type unit standing on timber skids. The boiler currently stands on the southwest portion of the waste rock dump where it was left during salvage operations. The boiler was originally located in the shaft house. "Erie City Iron Works Erie, Pa" is embossed over the firebox.

Feature 6 Water Tank Platform

Size: 6x12 ft

Description: Workers cut a platform for a water tank out of the mountainside adjacent to and north of the shaft house platform. The center is depressed and flanked by alignments of rocks and fire bricks, which supported the tank.

Feature 7 Structure Remnant

Size: 12x12 ft

Description: The structure remnant consists of a plank floor 12 by 12 feet in area. The planks are nailed to a variety of salvaged lumber joists, which rest on the surface of the waste rock dump southwest of the shaft house platform. The floor probably represents a portable frame building.

Feature 8 Trestle Remnant

Size: 3x3 ft

Description: The trestle remnant lies at the end of the northern-most lobe of waste rock, and it supported a dead-end rail line. The remnant consists of two log pilings and two log stringers.

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Features

Feature 9 Trestle Remnant

Size: 3 ft wide

Description: The trestle remnant lies on one of the northern lobes of waste rock and it supported a dead-end rail line. The remnant consists of two log pilings.

Feature 10 Log Stockpile

Size: 5x9 ft

Description: Miners stockpiled logs on the southern portion of the waste rock dump to be dressed into mine timbers. The logs are decayed and cut wood scraps reflect timber dressing.

Feature 11 Privy Pit

Size: 3 ft diam

Description: The pit lies in a crook in the waste rock dump's northern portion and is partially lined with rocks. The pit may contain buried deposits.

Feature 12 Platform

Size: 15x20 ft

Description: Workers graded a cut-and-fill platform east of the shaft. No artifacts are present and the platform probably permitted wagons to unload fuel coal.

Feature 13 Road

Size: 9 ft wide

Description: The road, graded with cut-and-fill methods, descends southwest to another road, which continues descending to the Ouray Tunnel (Site 5ST268).