United States Department of the Interior **National Park Service**

National Register of Historic Places Inventory—Nomination Form

FALL

Continuation sheet

Wyoming Vehicular Bridges Item number

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EAU (continued)

∠ DMJ Pick Bridge

✓DML Butler Bridge

162'0" total length: piers:

15'6" roadway width: roadway: timber stringers and decking

span type: simple approaches: none

Single-span, steel pin-connected 8-panel Parker through truss

top chords: two channels w/ cover plates and lacing; bottom chords: rigidconnected channels or pin-connected paired flat eyebars; verticals: two channels w/ lacing; diagonals: paired square eyebars; struts: angle; sway bracing: angles

in lattice configuration; lateral bracing: round bars; angle guardrails.

Sheridan County Road CN3-38 milepost: 0.3

southern fringe of Arvada T54N, R77W, S16. USGS Arvada 7岁' quadrangle UTM: 13.410415.4945545

Carbon County (over North Platte River)

none

erection date: Charles G. Sheely 1909-10 contractor: Denver Colorado west - steel-cased concrete caissons span length: 175' 0" abutments:

east - timber retaining w/steel piles

total length: 194'10" piers: steel-cased concrete caissons 14' 5" roadway width: roadway: timber stringers and decking

approaches: 18'4" timber stringer on west end span type: simple

Single-span, steel pin-connected 10-panel Parker through truss

top chords: two channels w/ cover plates and lacing; bottom chords: paired flat eyebars; verticals: two channels w/ lacing; diagonals: paired rectangular eyebars w/ single eyebar counters; struts: angle; lateral and sway bracing: round bars; timber guardrails.

Carbon County Road CN6-508 (Pick Bridge Road) milepost: 4.2 T18N, R84W, S17. 7.0 miles northwest of Saratoga 13.343110.4600140

USGS Overland Crossing 7½ quad.UTM:

Carbon County (over North Platte River)

erection date: Chris O'Neil Platteville Colorado 1930 contractor: 170'0" span length: abutments: timber and concrete retaining

282'2" total length: piers: timber piles and steel-cased concrete

caissons

15'8" steel stringers w/ timber decking roadway width: roadway:

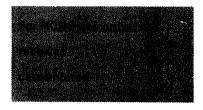
112'2" timber stringer approaches: span type: simple

Single-span, steel pin-connected 8-panel Camelback through truss

top chords: two channels w/ cover plates and lacing; bottom chords: paired flat eyebars; verticals: two channels w/ lacing or four angles w/ batten plates; diagonals: paired rectangular eyebars w/ single eyebar counters w/ turnbuckles; struts: angle; sway bracing: round bars in lattice configuration; lateral bracing: round bars.

United States Department of the Interior Heritage Conservation and Recreation Service

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Continuation sheet

Wyoming Vehicular Bridges Item number 8

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DFU (continued)

a proposal of \$22,970, Miller had underbid three other bridge contractors - Midland Bridge Company, Monarch Engineering Company and the Colorado Bridge and Construction Company, all national bridge erectors. Two of the three bridges remain today in use by the county in their original locations - this and the bridge over Pass Creek (DMM). Both feature identical designs and component parts (this bridge is the longer of the two with a span of 102'). Miller's bridges are interesting hybrid pony trusses. with Warren diagonals and verticals at alternating panel points and a Parker-like top chord. As the longest of this type on the county road system, this bridge is an important representative of an engineering anomoly.

DGC Bridge over Wolf Creek

This bridge is one of four small spans erected in Sheridan County under a single contract issued by the county commissioners in June 1911. The contract was awarded to the Canton Bridge Company of Canton, Ohio, lowest bidder at \$2360; Canton had underbid six other bridge manufacturers - the Missouri Valley Bridge and Iron Company, Security Bridge Company, Charles G. Sheely Bridge Company, Western Contractor Supply Company, Perham and Harris and the North-West Bridge Company. Remarkably all four bridges remain today in their original positions: two over Little Goose Creek (EAW and EAX) and this and another 35' span over Wolf Creek. All are Pratt Half-hip ponies featuring identical designs and component parts. The better of the two shorter lengths, this is the only two-panel Pratt Half-hips (an uncommon truss type) remaining with any degree of integrity - a significant early short-span steel truss.

DMJ Pick Bridge

Carbon County commissioners received a petition in December 1909 from the citizens of Rawlins and Fort Steele "praying" for a steel bridge across the North Platte River. In September 1909, bids were solicited for a 175' highway truss with a 650' pile approach over the river 1.5 miles south of the Fort. The construction contract was given in October to Charles G. Sheely for \$12,700 (which also included a truss over the Little Snake River near Baggs). The bridge remained in place until 1929, when it was replaced with a 180' truss by the Wyoming Highway Department. The county hired Frank Anderson in 1934 to move the bridge about 21 miles up the river to the Pick Road Crossing, its present location. An early pin-connected Parker through truss, it is one of only two of its type remaining in use today in Wyoming. With a span length of 175' it features one of the longer simple spans of the countybuilt trusses. An important early example of its type.

DML 'Butler Bridge

Carbon County purchased the "Butler Bridge" over the North Platte River in June 1905 from W.H. Butler. By May 1929, the timber bridge had been damaged heavily, and Platte Valley residents petitioned the county commissioners for its reconstruction. The commissioners instead called for bids for a steel truss in January 1930 and awarded a contract to Chris O'Neil of Platteville, Colorado, for this bridge,