



United States Department of the Interior

NATIONAL PARK SERVICE
1849 C Street, N.W.
Washington, D.C. 20240

The attached property, Pengra Bridge, in Lane County, OREGON, reference number 79002092, and part of the Oregon Covered Bridges Thematic Resource, was listed in the National Register of Historic Places by the Keeper of the National Register on 11/29/1979, as evidenced by the FEDERAL REGISTER/WEEKLY LIST Vol. 45 number 54, notice of Tuesday, March 18, 1980, page 17475. The attached nomination form is a copy of the original documentation provided to the Keeper at the time of listing.

Robert J. Smith for the Keeper *B.P.R.* *2-2-2010*

Keeper of the National Register of Historic Places Date

THEMATIC GROUP NOMINATION
OREGON COVERED BRIDGES

Bridge Name and Number Pengra Bridge, Index No. 25

County Lane

Stream or River Fall Creek

Location Pengra-Unity South Side Road (Place Road), off Fall Creek Road, ca. 2½ miles SE of Jasper
NW¼ NW¼ Sec. 32, T.18S., R.1W., W.M.

Zone 10 E512500 N4867930 Lowell Quadrangle

Acreeage and Boundary Description Full width of road right-of-way
for the distance between abutments and ten feet additional
at either end, containing in all approximately 8400 square feet.

Present Owner Lane County Board of Commissioners
Lane County Courthouse
Eugene, OR 97401

Date of Construction 1938

Description of Bridge

Length of span	120 feet
Truss type	Howe truss
Cladding	Board and batten, vertical side walls
Roofing	Shingled gable roof
Decking	Wood

Other salient features Semi-elliptical arches. Ribbon openings under eaves, either side elevation. Rectangular openings above deck, west side. Solid, decorative S-curve brackets "carry" eaves at bridge ends. Concrete piers.

The bridge contains two of the longest timbers ever cut for a bridge in Oregon. Timbers for the single-piece lower chords, measuring 16" X 18" X 126', were rough-hewn in the woods and re-finished at the bridge site. Pengra Bridge replaced a 192-foot span of 1904. The place name of the old station on the Cascade Line of the Southern Pacific Railroad, nearby, honors B. J. Pengra, General Surveyor of Oregon, who surveyed the Oregon Central Military Road. (continued)

Legal description is included in the appropriate County Road Department right-of-way files and County Deed Records.

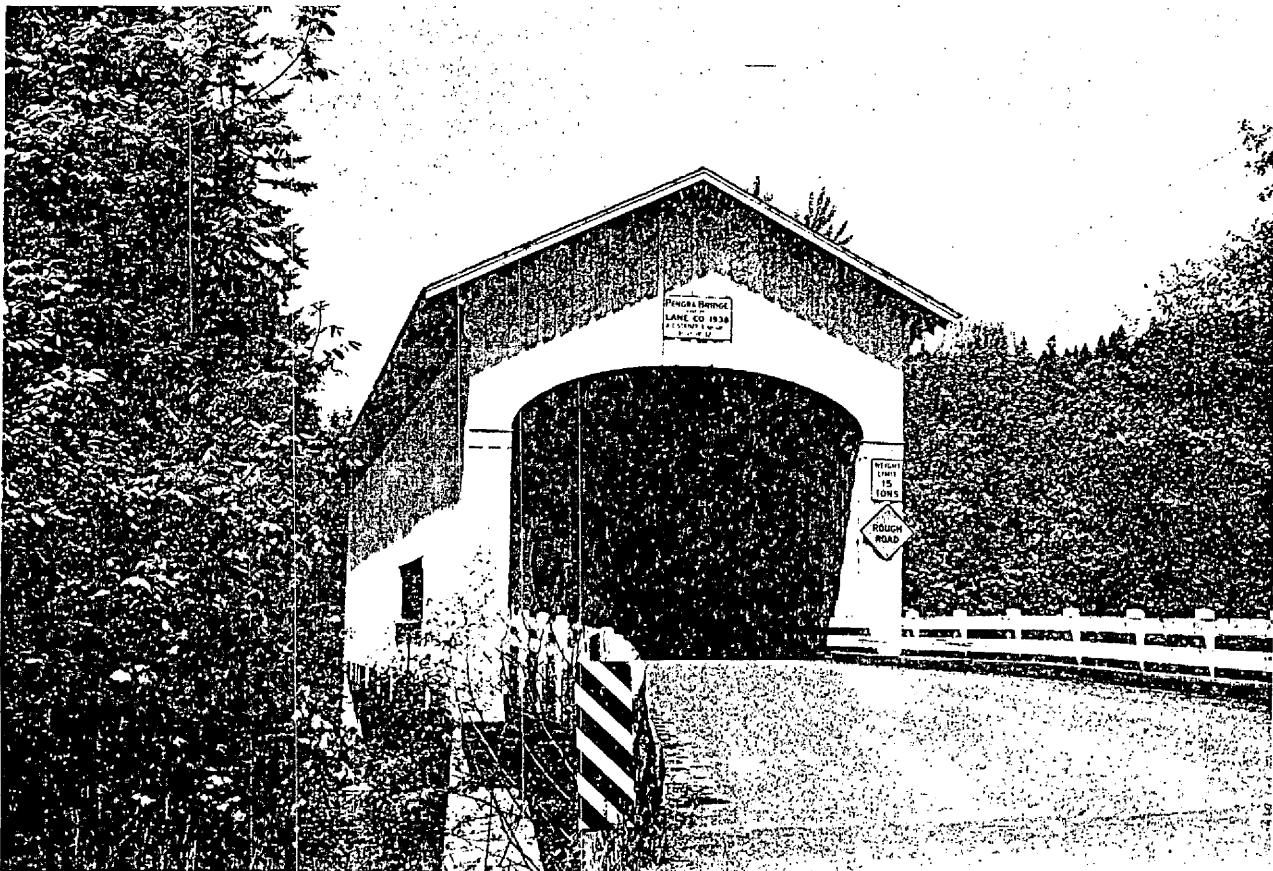
Information based on following sources: Statewide Inventory Form prepared by Stephen Dow Beckham, 1976. Typescript on Oregon Covered Bridges by Nick and Bill Cockrell, 1977. Lane County Department of Public Works Covered Bridge Data Sheet, October 1976.

Roadway width: 20'. Rated load limit is 15 tons. Bridge is in good condition, generally, but rot in approach spans has lowered load-carrying capability.

The bridge was bypassed in 1970 by a new alignment and concrete span downstream. Pengra Bridge presently serves local residents.

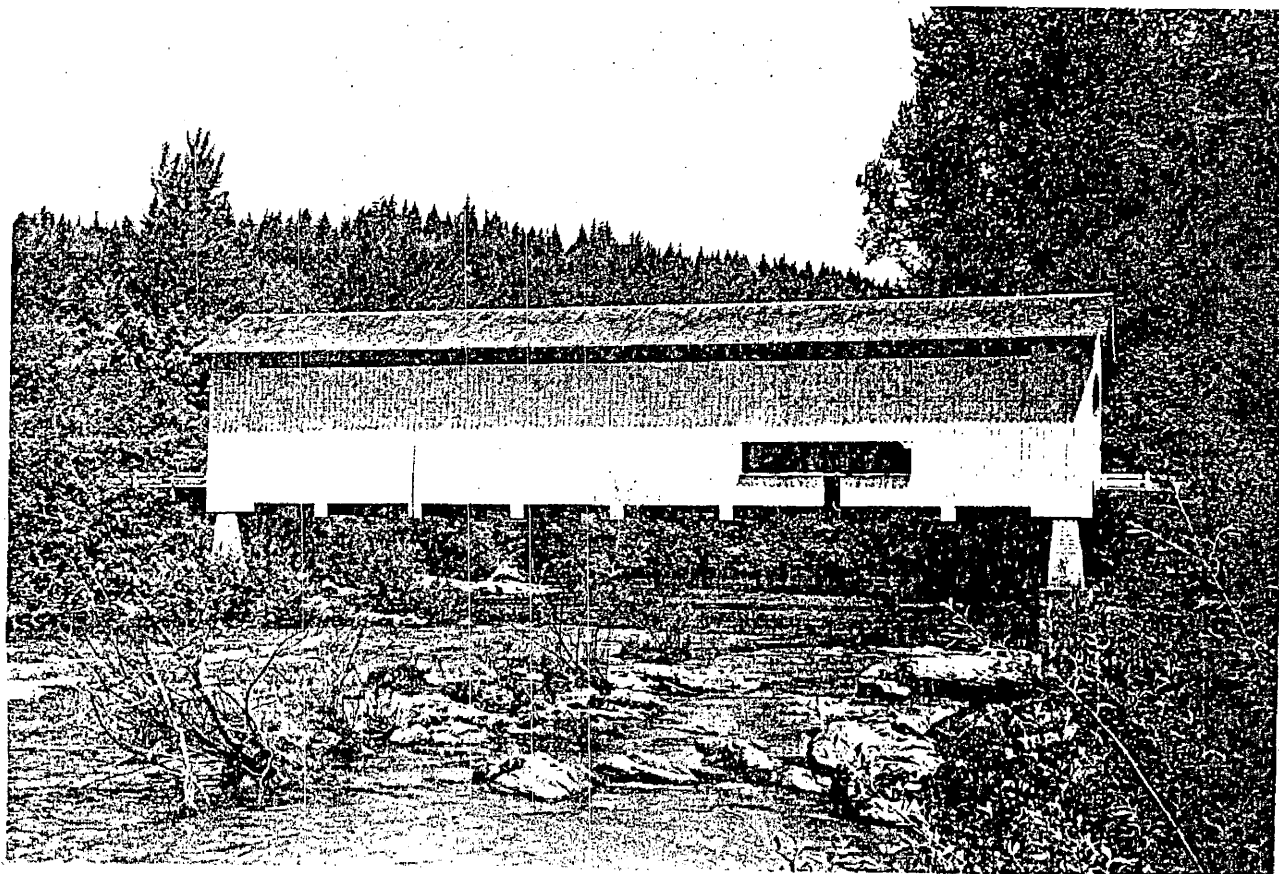
Bridge Index No. 25 1072
Pengra Cvered Bridge
Vicinity of Jasper
Lane County, Oregon
South Elevation

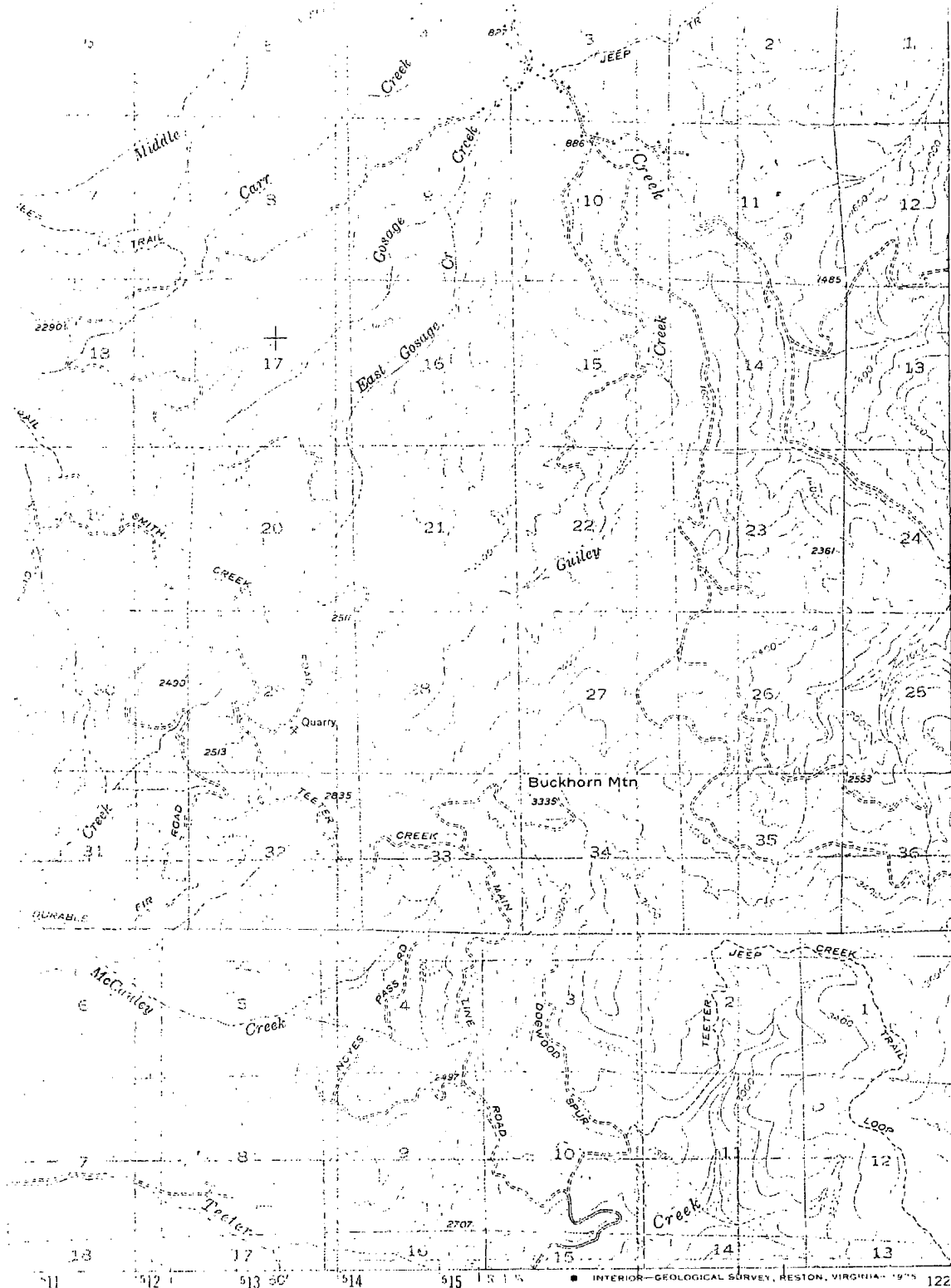
Stephen Dow Beckham Photo, 1976
History Department
Lewis and Clark College
615 SW Palantine Hill Road
Portland, OR 97219



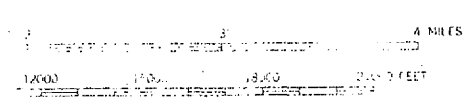
Bridge Index No. 25 2 of 2
Pengra Covered Bridge
Vicinity of Jasper
Lane County, Oregon
West Elevation

Stephen Dow Beckham Photo, 1976
History Department
Lewis and Clark College
615 SW Palantine Hill Road
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- PARVIN COVERED
BRIDGE # 28
10/514350/486053'
- PENGRA COVERED
BRIDGE # 25
10/512500/486793'
- UNITY COVERED
BRIDGE # 26
10/518140/486559'
- LOWELL COVERED
BRIDGE # 27
10/517810/486160'
- CURRIN COVERED
BRIDGE # 29
10/500370/48487'
- STEWART COVERED
BRIDGE # 32
10/500565/48457'
- BRUMBAUGH COVERED
BRIDGE # 31
10/500360/48440'
(existing site)



ROAD CLASSIFICATION

Heavy-duty	—————	Light-duty	-----
Medium-duty	-----	Unimproved dirt
		State Route	—+—+—+—



LOWELL, OREG.
N4345 -W12245/15

1955

AMS 1471 IV--SERIES V:92

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RESTON, VIRGINIA 22092
THIS MAP IS AVAILABLE ON REQUEST

(FAIRVIEW PEAK)
1471 IV

Pengra Bridge
Stream: Fall Creek
Built: 1938
World Guide No.: 37-20-15

T18S R8W S8
Truss: Howe
Length: 120 feet

#25

The Pengra Bridge contains two of the longest timbers ever cut for a bridge in Oregon. The timbers for the lower chords, 16" x 18" x 126', were cut from the Booth-Kelley Lumber Company east of Springfield. The 18" chords were too large to be run through a mill, so they were rough-hewn in the woods, transported to the bridge site by truck and resurfaced before being set into place. The dimensions of the upper chords are similar proportions, 14" x 18" x 98'. The use of one piece chords simplified construction techniques and resulted in a stronger truss, but handling such large timbers was often difficult.

The Pengra Bridge replaced a 192-foot span built in 1904 which had been only a few feet upstream from the present structure.

Pengra was a station on the Cascade Line of the Southern Pacific Railroad and was named for B. J. Pengra, a pioneer of 1853 who became general surveyor of Oregon in 1862. Pengra had surveyed the route of the Oregon Central Military Road to link the Willamette Valley with the Owyhee mining country of eastern Oregon. The road was finished to the summit of the Cascades in 1867, but was seldom used. Later Pengra conceived the idea of building a rail line to Winnemucca, Nevada, and on to Salt Lake City. His railroad survey passed over a considerable portion of the Oregon Central Military Road but was never built.

The Pengra-Unity Road, once called Pengra Road, lies on an old railroad grade. The road has been renamed Place Road.

Pengra Bridge

TO GET THERE:

Follow Oregon 22 (Jasper Road) south of Springfield to Jasper and continue travelling southeast on Pengra Road 4 miles to the Little Fall Creek Road. Turn east and travel one-quarter mile to Place Road. The bridge is located 100 yards south on Place Road.

