

13N 37E 19

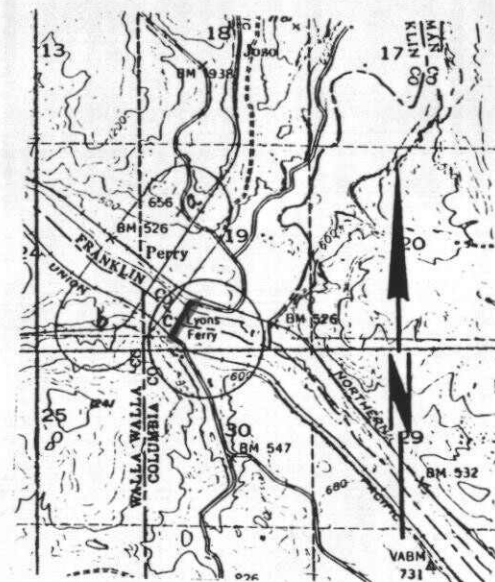
CO 31

1 SITE I.D. NO										HAER INVENTORY										Historic American Engineering Record Department of the Interior, Washington, D.C. 20240									
2 INDUSTRIAL CLASSIFICATION Bridges, Trestles, and Aqueducts										3 PRIORITY 1										4 DANGER OF DEMOLITION? (SPECIFY THREAT) <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> UNKNOWN									
TRUSS: steel										5 DATE 1927/68										6 GOVT SOURCE OF THREAT OWNER ADMIN									
261/125 261600148000										7 OWNER/ADMIN State Department of Transportation										9 OWNER'S ADDRESS Highway Administration Building Olympia, Washington 98504									
8 NAME(S) OF STRUCTURE Snake River Bridge/Lyons Ferry										10 STATE COUNTY WA 013 Columbia/Franklin Lyons Ferry										11 SITE ADDRESS (STREET & NO.) 15.5 miles north Jct. S.R. 12									
12 EXISTING SURVEYS <input type="checkbox"/> NR <input type="checkbox"/> NHL <input type="checkbox"/> HABS <input type="checkbox"/> HAER-I <input type="checkbox"/> HAER <input type="checkbox"/> NPS <input type="checkbox"/> CL6 <input type="checkbox"/> CONF <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> LOCAL <input type="checkbox"/> OTHER										13 SPECIAL FEATURES (DESCRIBE BELOW) <input type="checkbox"/> INTERIOR INTACT <input type="checkbox"/> EXTERIOR INTACT <input type="checkbox"/> ENVIRONS INTACT										14 UTM ZONE EASTING NORTHING SIGN 11 406200 05160250									
15 CONDITION 70 <input type="checkbox"/> EXCELLENT 71 <input type="checkbox"/> GOOD 72 <input type="checkbox"/> FAIR 73 <input type="checkbox"/> DETERIORATED 74 <input type="checkbox"/> RUINS 75 <input type="checkbox"/> UNEXPOSED 76 <input type="checkbox"/> ALTERED 82 <input type="checkbox"/> DESTROYED 85 <input type="checkbox"/> DEMOLISHED										16 INVENTORIED BY Lisa Soderberg										17 DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S) HISTORICAL DATE(S) PHYSICAL DIMENSIONS MATERIALS EXTANT EQUIPMENT AND IMPORTANT BUILDERS, ENGINEERS ETC									
18 ORIGINAL USE vehicular										19 REFERENCES - HISTORICAL REFERENCES, PERSONAL CONTACTS AND/OR OTHER State Department of Transportation bridge files.										20 URBAN AREA 50,000 POP OR MORE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO									
21 NPS REGION NW										22 PUBLIC ACCESSIBILITY <input type="checkbox"/> YES, LIMITED <input checked="" type="checkbox"/> YES, UNLIMITED <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN										23 EDITOR INDEXER									
24 LOCATED IN AN HISTORIC DISTRICT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO										NAME										DISTRICT I.D. NO									

(CONT OVER)

CO CO31

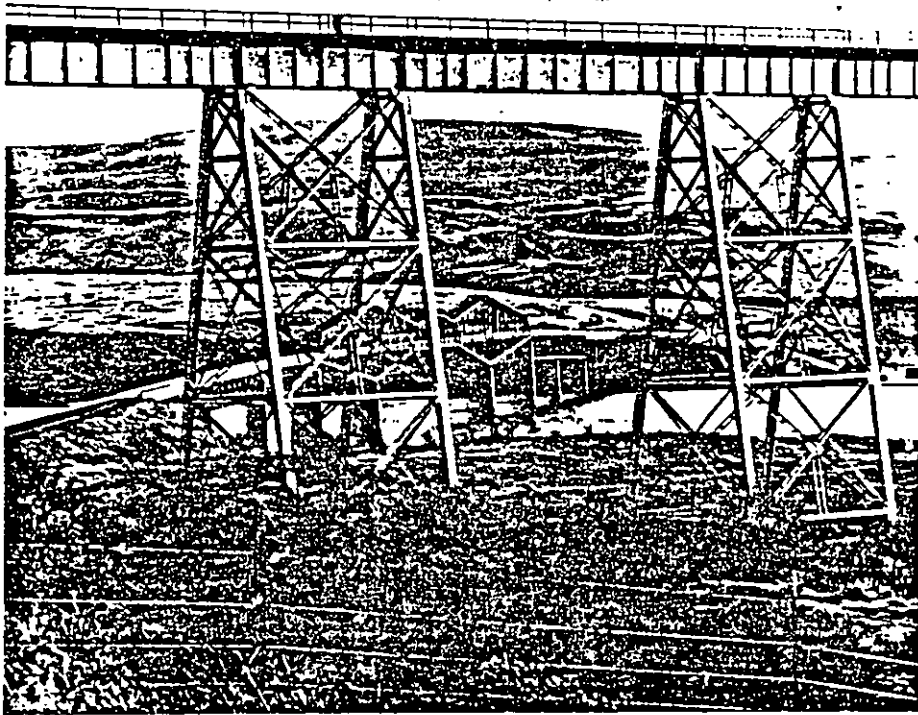
25. PHOTOS AND SKETCH MAP OF LOCATION



DESCRIPTION (CONTINUED)

The Snake River Bridge is representative of the cantilever truss, a truss form used in the construction of long span bridges. It is significant as part of the major construction of long-span highway bridges that occurred in Washington State during the 20's. And it is significant in the manner in which it demonstrates the flexibility and versatility of the long span truss, and its capabilities in serving more than one crossing.

[illegible]



Lyons Ferry Bridge (in background)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY

RECEIVED

DATE ENTERED

1779

NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC

Lyons Ferry Crossing of the Snake River

AND/OR COMMON

11-119

2 LOCATION

STREET & NUMBER

CITY TOWN

VICINITY OF

Starbuck

NOT FOR PUBLICATION

CONGRESSIONAL DISTRICT

STATE

CODE

Franklin & Columbia

COUNTY

CODE

3 CLASSIFICATION

CATEGORY

DISTRICT

BUILDING(S)

STRUCTURE

X SITE

OBJECT

OWNERSHIP

X PUBLIC

PRIVATE

BOTH

PUBLIC ACQUISITION

IN PROCESS

BEING CONSIDERED

STATUS

X OCCUPIED

UNOCCUPIED

WORK IN PROGRESS

ACCESSIBLE

YES RESTRICTED

YES UNRESTRICTED

NO

PRESENT USE

AGRICULTURE

COMMERCIAL

EDUCATIONAL

ENTERTAINMENT

GOVERNMENT

INDUSTRIAL

MILITARY

MUSEUM

PARK

PRIVATE RESIDENCE

RELIGIOUS

X SCIENTIFIC

TRANSPORTATION

OTHER

4 OWNER OF PROPERTY

NAME

U. S. Government/Corps of Engineers, Walla Walla District

STREET & NUMBER

CITY TOWN

Walla Walla

VICINITY OF

STATE

Washington

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE

REGISTRY OF DEEDS, ETC

STREET & NUMBER

Franklin County Courthouse; Columbia County Courthouse

CITY TOWN

Pasco; Dayton

STATE

Washington

6 REPRESENTATION IN EXISTING SURVEYS

TITLE Benton-Franklin Gov't Conf. Historic Resources Survey

Historical Resources Study Corps of Engineers, Walla Walla District

DATE 1978

1976

X FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

Benton-Franklin Gov't Conf; WARC

CITY TOWN

Richland, Wa.; Pullman, Wa.

STATE

DESCRIPTION

CONDITION

☒ EXCELLENT

☐ GOOD

☐ FAIR

☐ DETERIORATED

☐ RUINS

☐ UNEXPOSED

CHECK ONE

☐ UNALTERED

☒ ALTERED

CHECK ONE

☒ ORIGINAL SITE

☐ MOVED

DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Over a period of several million years, basalt flows covered much of south-central and south-eastern Washington State. In some areas, drilling revealed depths of over 10,000 feet and still the extent of lava had not been reached. Soil which subsequently covered much of the basalt was stripped from the land during a series of catastrophic floods, the last of which was estimated to have occurred some 12,000 years ago. Much of the land has a barren, dry, isolated, "other-world" feeling. The scablands of eastern Washington are, in fact, a unique geologic formation.

The Snake River, at the Lyons Ferry Crossing, has cut through over one thousand feet of successive layers of basalt, leaving rugged cliffs and benches framing the river. The Palouse River joins the Snake immediately upstream of the crossing site and also has cut a deep canyon about nine miles back from the confluence, producing a spectacular waterfall of one hundred and ninety-eight feet, higher than Niagara Falls.

The site is located in a region with hot and dry summers and cool and dry winters. Where there are not coulees and lava outcrops, dryland farming can be practiced. Livestock also graze in the region. There are semi-active sand dunes and blowouts nearby. The immediate area as well as the surrounding countryside is treeless and rocky. Sagebrush and rattlesnakes abound. Marmes Rockshelter, a listing in the National Register of Historic Places, is about two and one half miles up the Palouse River. Aerial photographs show a rugged dissected topography along the river with little habitation. Population density is almost two persons per square mile.

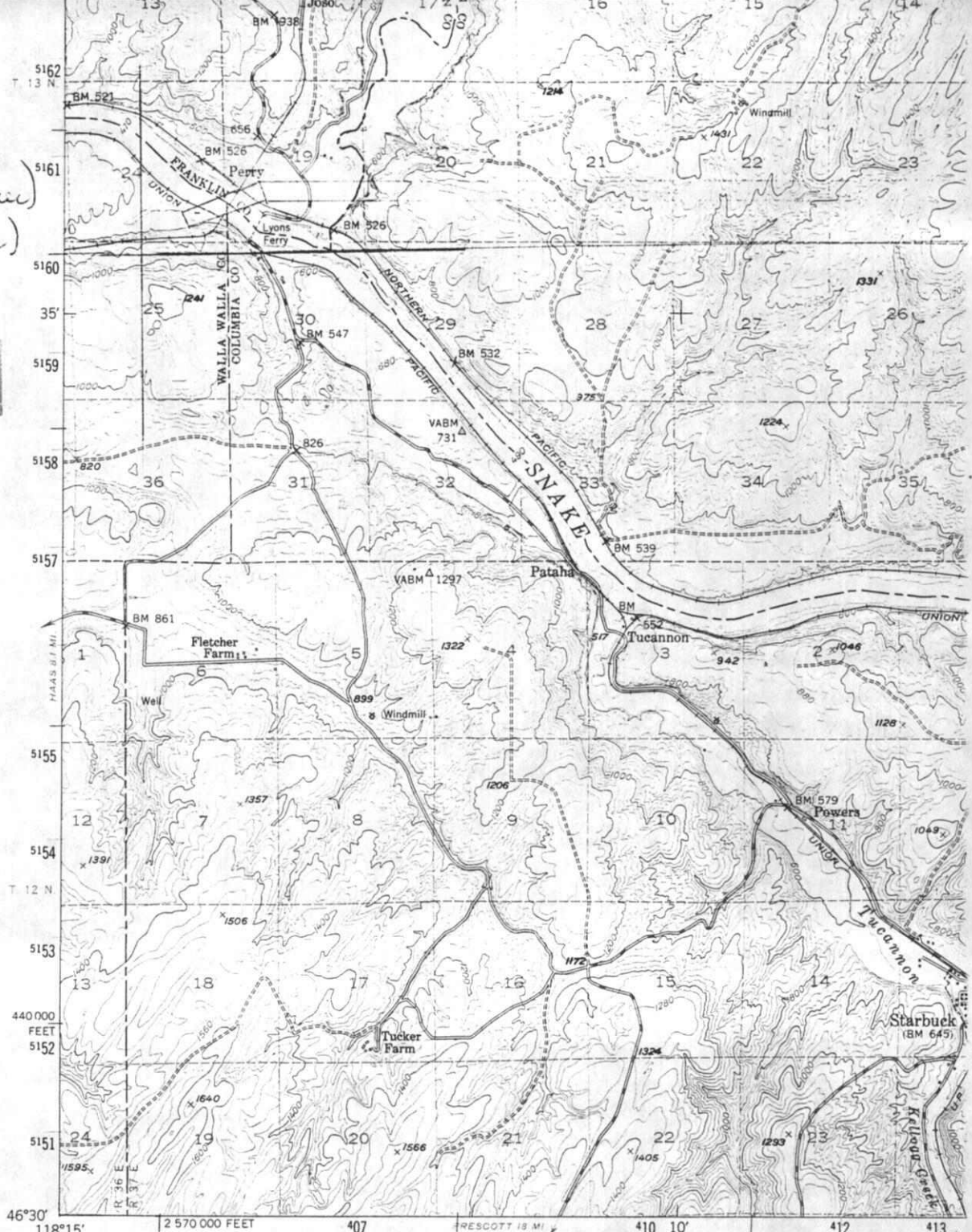
With the completion of Lower Monumental Lock and Dam a lake, less than one-half mile in width, has been created which covers the ferry slips. State Highway 261, just upstream from the ferry landing, crosses the Snake at Lyons Ferry, the first highway from the confluence of the Snake and Columbia Rivers to bridge the former stream. The Union Pacific Railroad Josco Bridge is immediately downstream from the former ferry landing. It appears that the Mullan Road crossed the Snake closer to the location of the railroad bridge.

Recreation facilities have been developed in recent years with the creation of Lyons Ferry State Park at the meeting of the Palouse and Snake Rivers. The Palouse River Canyon, a natural area of high scenic quality and wildlife values which extends northward from the Snake River, has been reserved for intensive wildlife management.

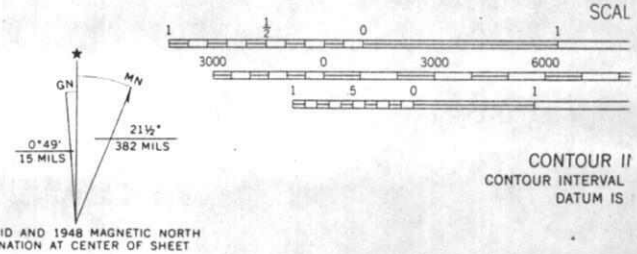
Although the bridges and the State Park are intrusions on the topography, their appearance is obviously of structures superimposed on a timeless landscape which for all intents and purposes is as it was for hundreds if not thousands of years into the past. The basic geology of the region has changed little in the past 12,000 years and looks very much as it did when the native peoples crossed Snake River at the mouth of the Palouse.

405 400
 5160450 (NW corner)
 405 500 (SW corner)
 5160250

5160
 S 19 T 13 N R 39 E



Mapped, edited, and published by the Geological Survey
 Control by USGS, USC&GS, and US Army
 Topography from aerial photographs by multiplex methods.
 Aerial photographs taken 1946. Field Check 1948
 Polyconic projection. 1927 North American datum
 10,000-foot grid based on Washington coordinate system,
 south zone
 Dashed land lines indicate approximate location
 1000-meter Universal Transverse Mercator grid ticks,
 zone 11, shown in blue



THIS MAP COMPLIES WITH NAT
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS

Historic Register Report

Historic Name: Snake River Bridge

(Lyons Ferry)

Address: North of SR 12

City: Lyons Ferry

County: Columbia

[Download nomination form](#)

Historic Use: Transportation

Style: None

Built: 1906

Architect:

Builder:

Smithsonian Number: 45CO00031

Date Listed: 7/16/1982

Listing Status: WHR/NR

Classification: STR

Resource Count: 1

Area of Significance: Engineering

Level of Significance: Local

Listing Criteria: A, C

Statement of Significance

Photos

