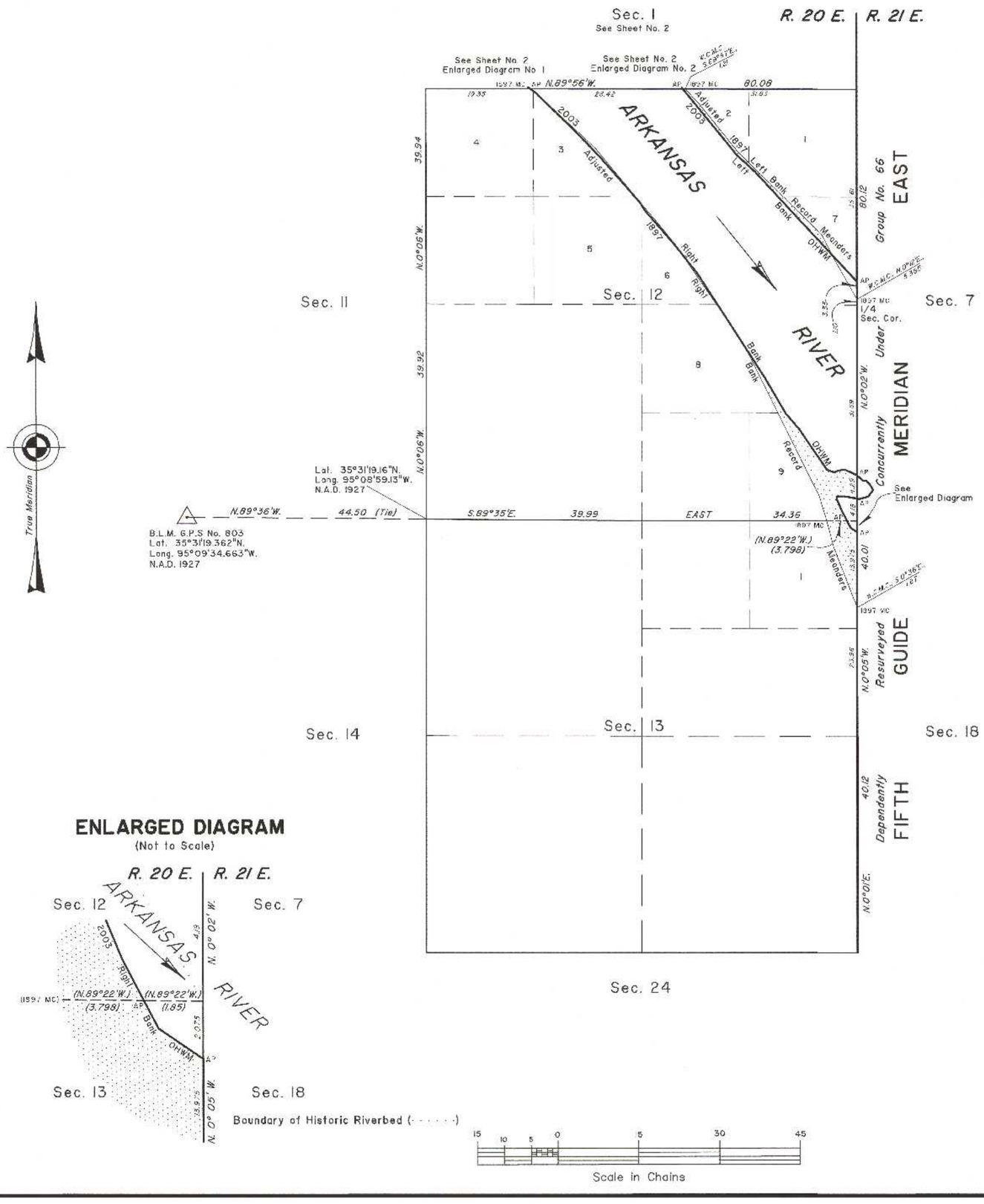
ORIGINAL

TOWNSHIP 12 NORTH, RANGE 20 EAST, OF THE INDIAN MERIDIAN, OKLAHOMA

DEPENDENT RESURVEY AND SURVEY



ENLARGED DIAGRAM

(Not to Scale)

Boundary of Historic Riverbed (· · · · · ·)

Scale in Chains

2003 Arkansas River in Section 13 Right Bank OHWM as Digitized

From AP, sections 13 and 18, at 2003 Right Bank OHWM, thence upstream in section 13;

N.55°47'W.	1.42
N.27°40'W.	1.468

AP sections 12 and 13 (Projected Line)

2003 Arkansas River in Section 12 Right Bank OHWM as Digitized

From AP, sections 12 and 13, at 2003 Right Bank OHWM, thence upstream in section 12;

N.27°40'W.	2.152
N.22°53'W.	2.30
N. 9°48'E.	0.55
N.89°18'E.	1.38
S.79°13'E.	2.32

AP sections 7 and 12

From AP, sections 7 and 12, at 2003 Right Bank OHWM, N.0°02'W., 8.47 chs. dist. from the point for the cor. of secs. 7, 12, 13, and 18, thence upstream in section 12;

N.49°13'W.	0.30
N.66°39'W.	2.21
S.83°03'W.	1.19
S.65°14'W.	0.89
N.69°32'W.	1.46
N.33°57'W.	9.03
N.40°50'W.	3.88
N.30°29'W.	7.69
N.33°00'W.	6.44

Adj. 1897 R. B. Meanders

N.33°00'W.	16.63
N.38°11'W.	6.76
N.41°11'W.	8.22
N.32°14'W.	1.96
N.41°22'W.	11.27
N.43°41'W.	6.43
N.45°50'W.	7.44

Adj. 1897 R. B. Meanders

N.45°50'W.	2.99
N.54°34'W.	1.24

AP sections 1 and 12

2003 Arkansas River in Section 12 Left Bank OHWM as Digitized

From AP, sections 7 and 12, at 2003 Left Bank OHWM, thence upstream in section 12;

N.42°57'W.	6.86

Adj. 1897 L. B. Meanders

N.42°57'W.	20.83
N.47°44'W.	4.54
N.39°07'W.	15.88

AP sections 1 and 12

Adjusted 1897 Right Bank Record Meanders

From the true point for the 1897 MC, sections 13 and 18 thence;

N.21°14'W.	12.03
N.15°00'W.	5.08

1897 MC Secs. 12 and 13

N.16°56'W.	5.01
N.26°27'W.	30.32

2003 Right Bank OHWM

N.26°27'W.	0.71
N.34°27'W.	23.02
N.39°56'W.	21.57

Historic Bank

N.39°56'W.	1.44
N.46°56'W.	2.68

Historic Bank

N.46°56'W.	7.33
N.49°11'W.	1.98

2003 Right Bank OHWM

N.49°11'W.	4.28

1897 MC Secs. 1 and 12

Adjusted 1897 Left Bank Record Meanders

From the 1897 MC, sections 1 and 12 thence;

S.42°54'E.	4.00
S.36°55'E.	11.01
S.45°24'E.	22.01
S.26°55'E.	4.12

2003 Left Bank OHWM

S.26°55'E.	0.88
S.29°25'E.	0.57

Historic Bank

S.29°25'E.	8.14

1897 MC Secs. 7 and 12

2003 Arkansas Riverbed in Section 12

Claim Area ± 158.70 Acres

1897 Arkansas Riverbed Claim Area ± 11.95 Acres

2003 Arkansas Riverbed in Section 13

Claim Area ± 0.24 Acres

1897 Arkansas Riverbed Claim Area ± 4.62 Acres

1897 Riverbed Claim Area

Reference should be made to sheet No. 1 for survey and disclaimer information.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sante Fe, New Mexico — September 30, 2011

This plat is strictly conformable to the approved field notes, and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Chief Cadastral Surveyor for New Mexico