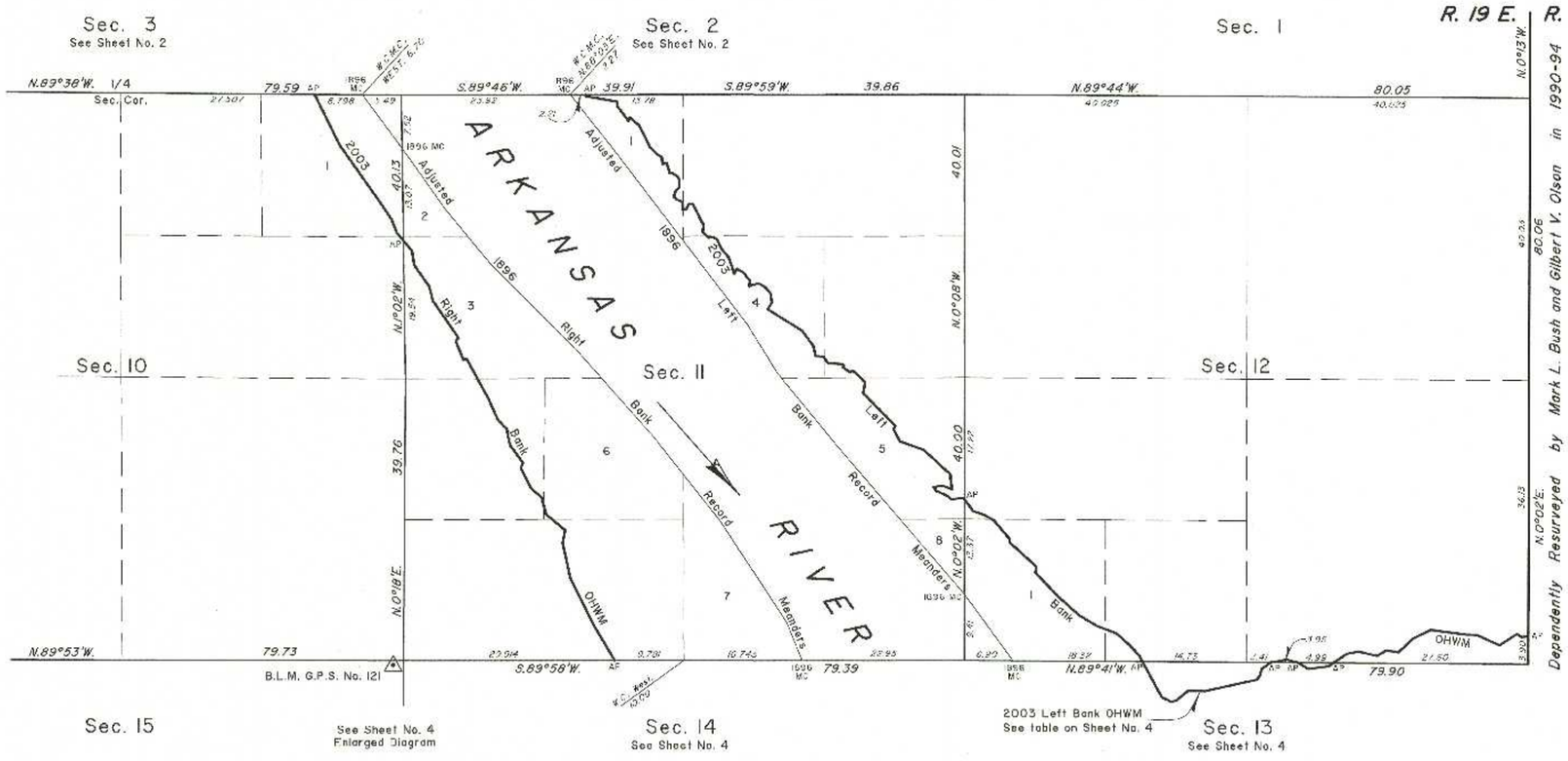
ORIGINAL

TOWNSHIP 13 NORTH, RANGE 19 EAST, OF THE INDIAN MERIDIAN, OKLAHOMA

DEPENDENT RESURVEY AND SURVEY



2003 Arkansas River in Sections 10 and 11 Right Bank OHWM as Digitized

From AP, sections 1 and 14, at 2003 Right Bank OHWM, thence upstream in section 11;

N.30°52'W.	5.64
N.26°46'W.	7.56
N.12°34'W.	5.12
N.11°06'E.	1.82
N.50°31'W.	3.52
N.14°20'W.	2.51
N.49°18'W.	1.96
N.27°28'W.	3.22
N.22°49'E.	0.84
N.36°46'W.	3.08
N.12°15'W.	2.29
N.43°55'W.	1.77
N.24°24'W.	3.28
N.29°00'W.	6.44
S.82°09'W.	0.47
N.22°15'W.	2.87
N.48°13'E.	0.59
N.35°14'W.	6.39
N.13°08'W.	2.06
N.35°02'W.	3.74
N.10°20'W.	2.09
N.39°53'W.	1.83

AP sections 10 and 11

N.39°53'W.	1.48
N.21°55'W.	1.96
N.34°04'W.	3.16
N.35°26'W.	9.58
N.26°35'W.	8.14

AP sections 3 and 10

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;

S.84°45'W.	0.98
N.54°43'W.	0.79
S.57°19'W.	2.97
N.65°27'W.	3.51
N.89°19'W.	1.51
N.82°43'W.	5.11
S.64°04'W.	2.71
S.47°14'W.	2.86
N.82°16'W.	1.76
S.59°05'W.	1.44
N.77°43'W.	1.23
N.76°41'W.	1.56
S.76°35'W.	1.69
S.55°57'W.	2.21

AP sections 12 and 13

2003 Arkansas River in Sections 11 and 12 Left Bank OHWM as Digitized

From AP, sections 12 and 13, at 2003 Left Bank OHWM, thence upstream in section 2;

N.28°41'W.	0.97
N.41°40'W.	1.78
N.48°29'W.	2.69
N.68°59'W.	2.94
N.59°44'W.	2.96
N.48°01'W.	3.76
N.44°08'W.	4.86
N. 7°45'E.	0.92
N.48°10'W.	5.15
N. 0°09'E.	0.51
N.40°02'W.	3.37
N.62°10'W.	1.57
N.70°05'W.	1.71
N.36°23'W.	2.04

AP sections 11 and 12

N.36°23'W.	0.22
S.64°47'W.	1.74
N.47°09'W.	0.64

2003 Arkansas River in Sections 11 and 12 Left Bank OHWM as Digitized

Continued;

N.66°56'W.	0.92
N.64°22'W.	0.87
N.40°18'W.	0.71
N.81°38'E.	1.29
S.71°14'E.	1.46
N. 6°45'W.	1.39
N. 5°20'W.	0.75
N.49°56'W.	0.74
N.47°16'W.	4.34
N.70°28'W.	3.62
N.28°35'W.	1.89
N.25°50'E.	0.58
N.44°39'W.	6.44
N. 8°28'E.	1.55
N.44°00'W.	2.08
N.72°23'W.	0.49
S.49°42'W.	0.36
N.52°10'W.	1.19
N.22°55'E.	0.29

2003 Arkansas River in Sections 11 and 12 Left Bank OHWM as Digitized

Continued;

N.57°38'W.	0.28
N.86°18'W.	1.95
N.37°39'W.	0.55
N.34°06'W.	0.69
N.88°31'W.	1.08
N.13°54'W.	1.51
N.36°37'W.	2.59
N.58°04'W.	5.76
N.28°17'E.	1.23
N.10°06'W.	1.29
N.43°33'W.	1.19
N.63°20'W.	0.95
S.84°27'W.	0.36
S.67°01'W.	1.03
N. 6°49'E.	0.84
N.38°51'W.	1.36
N.58°54'W.	1.15
S.24°38'W.	0.78
N.18°56'W.	1.17

2003 Arkansas River in Sections 11 and 12 Left Bank OHWM as Digitized

Continued;

N.20°27'W.	1.36
N.40°03'W.	1.53
N.25°46'W.	1.43
N.58°21'W.	0.58
S.88°41'W.	0.78
N.43°27'W.	1.16
N.11°13'E.	0.85
N.26°42'W.	3.44
S.83°43'W.	0.61
S.27°18'W.	0.82
S.83°09'W.	0.41
N. 3°22'W.	1.11
N.67°01'W.	0.89
N.46°19'W.	0.58
N. 5°59'E.	0.84
N.45°41'E.	0.70
N. 4°34'E.	0.94
N.20°01'W.	0.62
N.57°38'W.	0.90

2003 Arkansas River in Sections 11 and 12 Left Bank OHWM as Digitized

Continued;

N.65°48'W.	0.41
N.17°41'W.	1.49
S.50°55'W.	0.58
N. 7°34'W.	0.97
N.60°21'W.	0.61
N.45°59'W.	1.57
N.24°02'W.	0.61
N.27°27'W.	2.77
N.49°16'W.	1.81
S.23°15'W.	0.51
N.37°04'W.	2.54
N. 8°02'W.	0.68
N.80°36'W.	4.52
N.12°08'E.	0.27

AP sections 2 and 11

Adjusted 1896 Right Bank Record Meanders

From the 1896 MC, sections 11 and 14 thence;

N.22°31'W.	5.99
N.33°17'W.	15.49

Historic Bank

N.33°17'W.	1.48
N.38°33'W.	3.84

Historic Bank

N.38°33'W.	11.13
N.41°48'W.	5.49

Historic Bank

N.41°48'W.	10.49
N.45°03'W.	17.98
N.39°33'W.	9.99
N.35°32'W.	10.55

1896 Mc Secs. 10 and 11

N.36°38'W.	9.42

1896 Mc Secs. 3 and 10

Adjusted 1896 Left Bank Record Meanders

From the 1896 MC, sections 12 and 13 thence;

N.36°10'W.	11.70

1896 Mc Secs. 11 and 12

N.40°47'W.	28.01
N.39°32'W.	13.01
N.31°48'W.	7.22

Historic Bank

N.31°48'W.	0.78
N.37°32'W.	32.01
N.38°32'W.	9.08

1896 Mc Secs. 2 and 11

2003 Arkansas Riverbed in Section 10

Claim Area ± 13.28 Acres

2003 Arkansas Riverbed in Section 11

Claim Area ± 391.44 Acres

2003 Arkansas Riverbed in Section 12

Claim Area ± 35.44 Acres

15 10 5 0 15 30 45

Scale in Chains

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 — April 20, 2012

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

John A. Casias

Chief Cadastral Surveyor for New Mexico