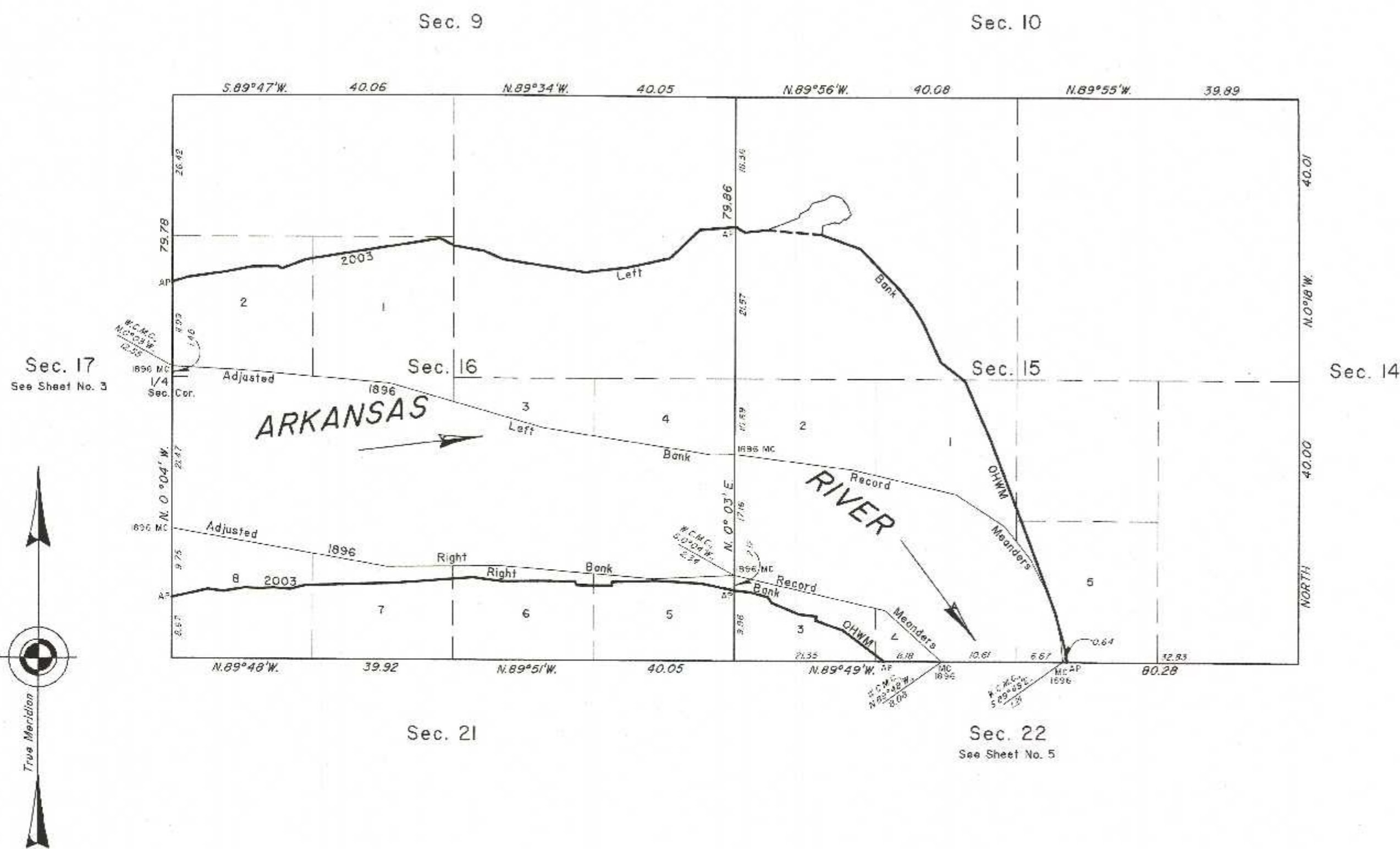


TOWNSHIP 13 NORTH, RANGE 20 EAST, OF THE INDIAN MERIDIAN, OKLAHOMA

DEPENDENT RESURVEY AND SURVEY



2003 Arkansas River in Sections 15 and 16
Left Bank OHWM as Digitized

From AP, sections 15 and 22, at 2003 Left Bank OHWM, thence upstream in section 15:

| | |
|-----------------------|-------|
| N.10°03'W., | 1.67 |
| N.15°25'W., | 5.58 |
| N.20°23'W., | 11.80 |
| N.20°51'W., | 14.43 |
| N.23°54'W., | 9.04 |
| N.52°07'W., | 4.34 |
| N.24°36'W., | 6.04 |
| N.3°13'W., | 2.43 |
| N.37°59'W., | 3.38 |
| N.44°02'W., | 8.10 |
| N.70°09'W., | 5.86 |
| N.85°12'W., | 7.83 |
| S.84°17'W., | 3.21 |
| N.56°51'W., | 1.42 |
| S.85°29'W., | 0.09 |
| S.85°29'W., | 5.05 |
| S.46°29'W., | 5.90 |
| S.77°34'W., | 6.10 |
| S.83°30'W., | 6.11 |
| N.81°05'W., | 11.65 |
| N.66°04'W., | 2.99 |
| N.80°27'W., | 4.20 |
| N.62°21'W., | 2.33 |
| S.80°57'W., | 18.06 |
| S.80°49'W., | 1.34 |
| S.68°53'W., | 3.57 |
| N.65°41'W., | 0.70 |
| S.89°08'W., | 3.60 |
| S.79°45'W., | 3.97 |
| S.81°52'W., | 5.18 |
| S.72°46'W., | 2.42 |
| AP sections 16 and 17 | |

2003 Arkansas River in Sections 15 and 16
Right Bank OHWM as Digitized

From AP, sections 15 and 22, at 2003 Right Bank OHWM, thence upstream in section 15:

| | |
|-----------------------|-------|
| N.48°13'W., | 0.15 |
| N.52°50'W., | 7.16 |
| N.71°00'W., | 4.18 |
| N. 9°48'E., | 0.62 |
| N.83°49'W., | 2.43 |
| N.67°00'W., | 4.27 |
| N.36°43'W., | 0.95 |
| N.74°15'W., | 2.70 |
| N.84°50'W., | 2.04 |
| N.78°11'W., | 0.12 |
| N.78°11'W., | 4.73 |
| N.86°26'W., | 6.64 |
| S.88°00'W., | 6.12 |
| S. 4°44'W., | 0.51 |
| N.89°19'W., | 4.99 |
| N.30°34'W., | 0.62 |
| N.89°07'W., | 4.57 |
| S.89°36'W., | 5.81 |
| N.82°49'W., | 4.14 |
| S.85°57'W., | 10.90 |
| S.88°22'W., | 12.91 |
| S.75°14'W., | 2.22 |
| N.84°42'W., | 2.45 |
| S.86°00'W., | 1.97 |
| N.86°59'W., | 2.14 |
| S.80°38'W., | 3.13 |
| N.81°42'W., | 2.10 |
| S.77°30'W., | 5.28 |
| AP sections 16 and 17 | |

Adjusted 1896 Right Bank Record Meanders

From the 1896 MC, sections 16 and 17 thence:

| | |
|-------------------------|-------|
| S.79°57'E., | 30.99 |
| N.89°33'E., | 15.99 |
| S.85°12'E., | 2.99 |
| N.87°18'E., | 11.59 |
| 1896 MC Secs. 15 and 16 | |
| S.77°01'E., | 22.03 |
| S.48°03'E., | 1.59 |
| Historic Bank | |
| S.48°03'E., | 9.22 |
| 1896 MC Secs. 15 and 22 | |

Adjusted 1896 Left Bank Record Meanders

From the 1896 MC, sections 16 and 17 thence:

| | |
|-------------------------|-------|
| S.87°19'E., | 9.00 |
| S.85°04'E., | 22.00 |
| S.74°04'E., | 22.99 |
| N.81°04'E., | 24.00 |
| S.89°34'E., | 3.31 |
| 1896 MC Secs. 15 and 16 | |
| S.82°31'E., | 17.05 |
| S.76°47'E., | 15.04 |
| S.57°06'E., | 0.39 |
| Historic Bank | |
| S.57°06'E., | 7.93 |
| S.38°38'E., | 6.01 |
| S.26°34'E., | 7.01 |
| S.3°10'E., | 5.00 |
| S. 2°40'E., | 1.80 |
| Historic Bank | |
| S. 2°40'E., | 1.60 |
| 1896 MC Secs. 15 and 17 | |

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 December 14, 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

2003 Arkansas Riverbed in Section 15
Claim Area ± 200.01 Acres

2003 Arkansas Riverbed in Section 16
Claim Area ± 370.69 Acres

