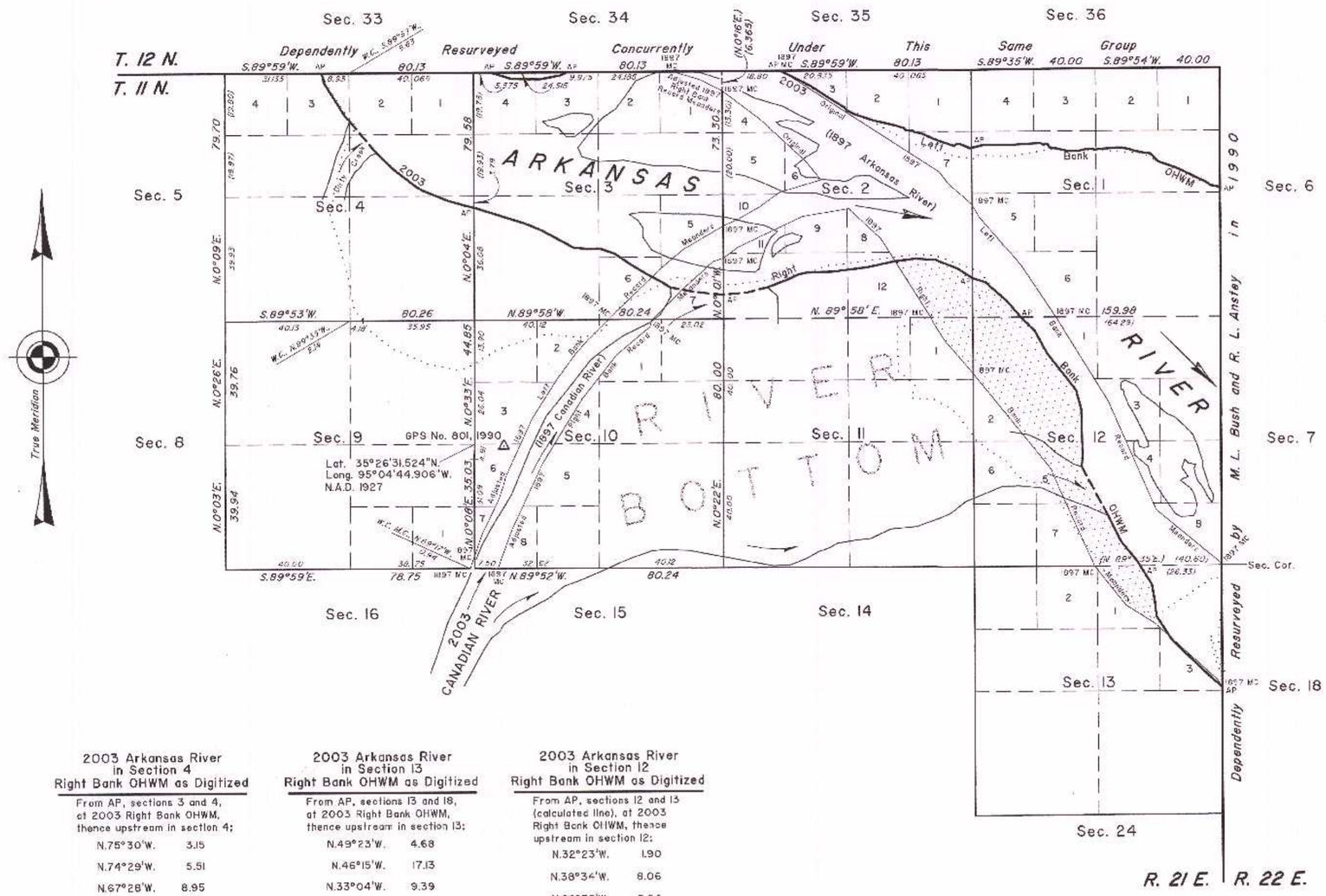
ORIGINAL

TOWNSHIP 11 NORTH, RANGE 21 EAST, OF THE INDIAN MERIDIAN, OKLAHOMA

DEPENDENT RESURVEY AND SURVEY



A history of surveys and additional information are contained in the field notes.

This plat, in four sheets, represents the dependent resurvey of a portion of the subdivisional lines and the adjusted record meanders, in certain sections, of the 1897 right and left banks of the Arkansas and Canadian Rivers, designed to restore the corners in their true original locations according to the best available evidence, the informative traverse of the 2003 right and left banks ordinary high water mark (OHWM) of the Arkansas River, as digitized from aerial photography (identifying said riverbed as instructed by Public Law No. 107-331, enacted December 13, 2002), the informative survey of the boundary of the historic riverbed of the Arkansas River and the calculated acreages of the Arkansas Riverbed, Township 11 North, Range 21 East, Indian Meridian, Oklahoma.

Except as indicated hereon, the lottings and areas are as shown on the plat approved November 1, 1898. Rectangular survey lines not showing bearings and distances were surveyed by A.D. Morton and J.P. Thayer in 1897.

Bearings and distances depicted in parenthesis on certain lines represent calculated data. The intersections of the 2003 digitized banks with surveyed lines were not verified by a field survey.

Survey executed by Mark L. Bush, Supervisory Cadastral Surveyor and Randall L. Anstey, Cadastral Surveyor, beginning April 29, 1991 and completed March 15, 1994, pursuant to Special Instructions dated March 7, 1990 for Group No. 66, Oklahoma.

SETTLEMENT ACT

The Settlement Act of January 23, 2002, set forth in Public Law No. 107-331, dated December 13, 2002, defines in Sections 602 (17), 604 (2),(4) and (6) and 605 of said act, the Indian Nations claim to certain riverbed and wetbed lands. Further defined, said Section 602 (17), provides that "…. each Indian Nation expressly reserved all of its beneficial interest and title to all other Riverbed lands, including minerals", pursuant to United States Supreme Court decision 397 U.S. 620 (1970), "and further reserved any and all right, title, or interest that each nation may have in and to the water flowing in the Arkansas River and its tributaries." The status of lands are as defined in said act.

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

2003 Arkansas River in Section 4 Right Bank OHWM as Digitized

From AP, sections 3 and 4, at 2003 Right Bank OHWM, thence upstream in section 4;

N.75°30'W.	3.15
N.74°29'W.	5.51
N.67°28'W.	8.95
N.60°32'W.	2.22
N.52°11'W.	9.11
N.45°44'W.	7.75
N.40°08'W.	13.39
N.42°17'W.	2.44
N.31°39'W.	12.72
N. 1°13'W.	0.99
N.20°12'W.	1.97

AP sections 4 and 33

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.49°23'W.	4.68
N.46°15'W.	17.13
N.33°04'W.	9.39
N. 5°16'W.	4.20
N. 8°51'W.	6.14
N.32°23'W.	7.20

AP sections 12 and 13 (Projected Line)

2003 Arkansas River in Section 12 Right Bank OHWM as Digitized

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

N.32°23'W.	1.90
N.38°34'W.	8.06
N.26°35'W.	9.24
N.28°02'W.	17.70
N. 3°57'E.	3.21
N. 1°15'W.	7.57
N. 1°15'W.	7.86
N.14°39'W.	6.28
N.37°47'W.	9.78
N.37°30'W.	5.41
N.28°44'W.	8.20
N.44°31'W.	6.17

AP sections 1 and 12 (Projected Line)

2003 Arkansas Riverbed in Section 4
Claim Area ±141.30 Acres

2003 Arkansas Riverbed in Section 13
Claim Area ±64.00 Acres
1897 Arkansas Riverbed Claim Area ±19.57 Acres

2003 Arkansas Riverbed in Section 12
Claim Area ± 357.31 Acres (Includes Island)
1897 Arkansas Riverbed Claim Area ±144.32 Acres

1897 Arkansas Riverbed in Section 11
Claim Area ± 13.37 Acres

30 20 10 5 0 30 60 90
Scale in Chains

1897 Arkansas Riverbed Claim Area

Boundary of Historic Riverbed (· · · · · ·)
See Sheet No. 4 for Historic Riverbed

INDEX OF SECTION ENLARGEMENTS

SECTION 1	See Sheet No. 2
SECTION 2	See Sheet No. 2
SECTION 3	See Sheet No. 2
SECTION 10	See Sheet No. 3