kansas oklahoma map

kansas oklahoma map - Understanding the geographical relationship between Kansas and Oklahoma is crucial for many purposes, from travel planning to logistics and understanding regional economic ties. This comprehensive guide delves into the intricacies of the Kansas Oklahoma map, exploring key cities, major highways, geographical features, and the historical context that shapes their shared border. Whether you're researching a road trip, considering business opportunities, or simply curious about the topography of these two adjacent Plains states, this article provides essential insights into the visual and functional representation of their connection on a map. We will navigate through the diverse landscapes, essential transportation routes, and significant population centers that define the Kansas Oklahoma map.

Understanding the Kansas Oklahoma Map: Key Features and Overview

The Kansas Oklahoma map provides a clear visual representation of two contiguous states in the central United States. Oklahoma lies directly south of Kansas, sharing a significant portion of their western and eastern borders. This proximity has fostered a rich history of shared development, migration, and economic interdependence. The map highlights major urban areas, essential transportation arteries, and notable geographical landmarks that define the region. Familiarizing oneself with this map is fundamental for anyone needing to understand travel routes, resource distribution, or demographic patterns across these two states.

Geographical Borders and Dimensions on the Kansas Oklahoma Map

The border between Kansas and Oklahoma is a complex line, largely defined by the 37th parallel north latitude for much of its extent. The western border is shared with Colorado and New Mexico for Oklahoma, and Colorado for Kansas. To the east, Oklahoma borders Missouri and Arkansas, while Kansas shares its eastern border with Missouri. The southern border of Oklahoma is a unique and historically significant line, particularly the Red River boundary with Texas, a feature often detailed on more detailed Kansas Oklahoma maps. Understanding these boundaries is vital for accurate navigation and regional understanding.

Major Cities and Population Centers in Kansas and Oklahoma

Several significant cities are prominently displayed on any Kansas Oklahoma map, acting as hubs for commerce, culture, and transportation. In Kansas, Wichita stands as the largest city, a major center for aviation and manufacturing. Topeka, the state capital, and Overland Park, part of the Kansas City metropolitan area, are other vital urban centers. Across the border in Oklahoma, Oklahoma City serves as the capital and largest city, a bustling hub of energy and services. Tulsa, known for its art deco architecture and oil history, is another key urban area. Smaller but important cities like Norman, Lawton, and Stillwater also dot the Oklahoma landscape and are essential to consider when viewing a combined Kansas Oklahoma map.

Navigating the Kansas Oklahoma Map: Transportation and Infrastructure

The infrastructure connecting Kansas and Oklahoma is well-developed, facilitating the movement of people and goods. Major interstates and highways form a grid across both states, making travel between them relatively straightforward. Understanding these routes is paramount for efficient travel and logistics planning.

Key Interstate Highways Crossing Kansas and Oklahoma

Several critical interstate highways serve as the backbone of transportation in this region. Interstate 35 (I-35) is a primary north-south route connecting Wichita, Kansas, with Oklahoma City and beyond to the south. Interstate 70 (I-70) runs east-west across Kansas, providing access to Denver to the west and St. Louis to the east, with connections to Oklahoma via various state and U.S. highways. Interstate 40 (I-40) is a major east-west artery across Oklahoma, linking it to California in the west and North Carolina in the east, and is accessible from Kansas via feeder routes. Understanding how these interstates intersect and connect is a fundamental aspect of interpreting a Kansas Oklahoma map for travel.

Important U.S. Highways and State Routes

Beyond the interstates, a network of U.S. highways and state routes further enhances connectivity. U.S. Highway 54 traverses southeastern Kansas and enters Oklahoma, while U.S. Highway 69 provides a north-south corridor through eastern Oklahoma and connects to southeastern Kansas. These highways often pass through smaller towns and rural areas, offering a different perspective on the region's geography and communities. State highways in both Kansas and Oklahoma fill in the gaps, ensuring comprehensive access across the entire area depicted on a Kansas Oklahoma map.

Geographical Features and Natural Landscapes on the Kansas Oklahoma Map

The topography of Kansas and Oklahoma, as seen on a map, is characterized by rolling plains, fertile farmlands, and distinct geographical regions that influence their economies and lifestyles. While largely a part of the Great Plains, there are subtle but significant variations.

The Great Plains and Agricultural Lands

Both Kansas and Oklahoma are predominantly situated within the Great Plains physiographic province. This is evident on any Kansas Oklahoma map as vast expanses of relatively flat or gently rolling terrain. Agriculture is a dominant land use, with extensive fields of wheat, corn, sorghum, and soybeans covering much of the arable land. The productivity of these plains is a cornerstone of the regional economy, and its agricultural importance is a recurring theme when discussing the Kansas Oklahoma map.

Notable Water Bodies and River Systems

While not as water-rich as some other regions, Kansas and Oklahoma feature important rivers and reservoirs. The Arkansas River flows across southeastern Kansas and through central Oklahoma, playing a significant role in irrigation and water supply. In Oklahoma, the Red River forms a substantial part of its southern border, a vital geographical feature often highlighted on a detailed Kansas Oklahoma map. Numerous reservoirs, such as Kaw Lake in Oklahoma and Milford Lake in Kansas, provide recreational opportunities and water management for the surrounding areas.

Variations in Elevation and Terrain

Although often perceived as flat, the elevation does vary across Kansas and Oklahoma. The western parts of both states tend to be higher in elevation, gradually sloping eastward. This transition can lead to subtle changes in landscape, from the grasslands of the High Plains to more wooded areas and prairie in the east. The Flint Hills in eastern Kansas, known for their unplowed tallgrass prairies, and the Ouachita Mountains in southeastern Oklahoma offer distinct topographical features not always immediately apparent on a simplified Kansas Oklahoma map but crucial for understanding the region's diversity.

Historical and Cultural Connections within the Kansas Oklahoma Map

The shared border and history between Kansas and Oklahoma have fostered unique cultural and historical connections. From indigenous lands to westward expansion and economic booms, their stories are often intertwined.

Indigenous Peoples and Historical Territories

Both Kansas and Oklahoma have deep historical roots with numerous Native American tribes. These lands were ancestral homelands for many tribes, and the impact of westward expansion and the reservation system is a significant part of their shared history. Understanding this context adds depth to the interpretation of any Kansas Oklahoma map, as many landmarks and place names reflect this heritage. The Five Civilized Tribes, for example, have a strong historical presence in Oklahoma, with lands extending into what is now Kansas.

Settlement Patterns and Economic Development

The settlement patterns in Kansas and Oklahoma have been shaped by land runs, agricultural opportunities, and resource extraction. The opening of Oklahoma Territory for settlement in the late 19th century led to rapid population growth and the establishment of many towns. Similarly, Kansas experienced significant settlement during the westward expansion era. The discovery of oil and natural gas in Oklahoma profoundly impacted its economic development, creating boomtowns and influencing the state's trajectory, a story often told in conjunction with its neighboring state, Kansas, when analyzing the economic forces on a Kansas Oklahoma map.

Interstate Relations and Shared Regional Identity

The close proximity and shared resources mean that Kansas and Oklahoma often engage in interstate cooperation and share a common regional identity. This can manifest in areas such as water management, transportation planning, and cultural exchange. A Kansas Oklahoma map, therefore, doesn't just represent a geographical division; it also signifies a shared landscape and a dynamic relationship between two states in the heartland of America.

Frequently Asked Questions

What are the major interstate highways that connect Kansas and Oklahoma?

The most prominent interstate highways connecting Kansas and Oklahoma are I-35, which runs north-south through both states, and I-40, which traverses Oklahoma east-west and connects to I-35. I-335 also provides a direct link between Wichita, Kansas, and I-35.

What is the approximate driving distance between Wichita, Kansas, and Oklahoma City, Oklahoma?

The driving distance between Wichita, Kansas, and Oklahoma City, Oklahoma, is roughly 200-210 miles, typically taking around 3 to 3.5 hours depending on traffic and the specific route taken via I-35.

Can you identify the geographical regions represented on a Kansas-Oklahoma map?

A Kansas-Oklahoma map would show the Great Plains region, with Kansas generally being flatter and more agricultural, and Oklahoma featuring a transition to more varied terrain, including rolling hills in the east and semi-arid plains in the west. The Ozark Plateau extends into northeastern Oklahoma.

What are the key river systems that flow through both Kansas and Oklahoma?

The Arkansas River is a significant waterway that flows from Kansas into Oklahoma, influencing landscapes and communities in both states. The Red River forms part of the southern border of Oklahoma and also has tributaries that originate in Kansas.

What are some popular tourist destinations easily accessible by road within the Kansas-Oklahoma border region?

Travelers can easily access destinations like the Wichita Mountains Wildlife Refuge in Oklahoma, the Tallgrass Prairie National Preserve in Kansas, the historic Route 66 segments in both states, and numerous state parks and recreational areas along rivers and lakes.

How do weather patterns typically differ between Kansas and Oklahoma as depicted on a map?

While both states are prone to severe weather, Oklahoma, particularly its western and central parts, is more frequently associated with tornado activity due to its location within 'Tornado Alley.' Kansas also experiences tornadoes but often sees more widespread severe thunderstorms and hail.

What major cities are located near the Kansas-Oklahoma border?

Key cities close to the border include Wichita, Kansas, to the north, and Tulsa and Oklahoma City, Oklahoma, to the south. Smaller border towns also play a role in regional connectivity.

Are there any notable geological features that span across the Kansas-Oklahoma border?

Yes, the Flint Hills of Kansas extend into northern Oklahoma, showcasing the largest remaining contiguous tallgrass prairie in North America. The Ouachita Mountains in southeastern Oklahoma are also a significant geological feature, though not directly bordering Kansas.

What is the general elevation change across a Kansas-Oklahoma map?

Kansas generally has a higher average elevation, with its eastern half gradually descending westward. Oklahoma's elevation varies more, with lower elevations in the east and increasing as one moves west, culminating in higher plains and the Panhandle.

How can a Kansas-Oklahoma map assist in planning crossstate road trips or logistics?

A Kansas-Oklahoma map is crucial for understanding route options, estimating travel times, identifying major towns and services, locating points of interest, and navigating between key cities and attractions, making road trip planning and logistical operations more efficient.

Additional Resources

Here are 9 book titles related to Kansas and Oklahoma maps, with short descriptions:

- 1. Following the Santa Fe Trail: A Traveler's Guide to Historic Sites in Kansas and Oklahoma
 This book serves as a comprehensive guide for those interested in tracing the historic Santa Fe Trail.
 It meticulously details the locations of significant landmarks, campsites, and battlegrounds across
 Kansas and Oklahoma. Readers will find detailed maps, historical accounts, and practical advice for planning their own journeys along this iconic route. It offers a tangible connection to the westward expansion and the stories embedded in the landscape.
- 2. The Dust Bowl's Ghost Roads: Mapping Displaced Lives in Kansas and Oklahoma

This poignant work explores the human impact of the Dust Bowl through the lens of cartography. It uses historical maps, personal narratives, and geographical data to illustrate the mass migrations and shattered communities across Kansas and Oklahoma. The book vividly portrays the environmental devastation and the profound social upheaval experienced by those forced to abandon their homes. It's a powerful examination of how land and livelihoods became intrinsically linked.

- 3. Mapping the Osage Hills: Landscapes of Culture and Conflict in Oklahoma and Bordering Kansas Delving into the unique geography of the Osage Hills, this book examines the rich cultural heritage and complex history of the region straddling Oklahoma and southeastern Kansas. It incorporates traditional Osage cartography, geological surveys, and historical land grants to paint a multifaceted picture. The narrative highlights the interplay between the natural environment, indigenous traditions, and the impact of resource extraction. Readers will gain a deeper appreciation for the land and its peoples.
- 4. Rivers of the Plains: Charting the Arkansas and its Tributaries in Kansas and Oklahoma
 This title focuses on the vital waterways that connect Kansas and Oklahoma, particularly the Arkansas
 River and its tributaries. It explores their historical significance for Native American tribes, early
 settlers, and agricultural development. The book utilizes navigational charts, historical flood records,
 and modern geographical data to showcase the river systems' influence on settlement patterns and
 economic activity. It's an in-depth look at how water shaped the region.
- 5. Prairie Highways: A Cartographic Journey Through Kansas and Oklahoma's Rural Roads
 This book takes readers on a visual exploration of the expansive rural road networks of Kansas and
 Oklahoma. Through a collection of historical and contemporary maps, it traces the development of
 transportation infrastructure and its impact on the agricultural heartland. The narrative highlights the
 unique character of these landscapes, from small towns to vast farmlands, as seen through the lens of
 their road systems. It offers a nostalgic and informative look at the backbone of rural America.
- 6. Chisholm Trail Cartography: Visualizing the Cattle Drives Across Kansas and Oklahoma
 This title uses cartography to reconstruct the epic cattle drives along the historic Chisholm Trail. It presents detailed maps that illustrate the routes, watering holes, and challenging terrain that cowboys and cattle navigated across Kansas and Oklahoma. The book blends historical accounts of the drives with visual representations, bringing to life the scale and importance of this pivotal period in American history. It's a must-read for anyone fascinated by the Wild West.
- 7. Geology Beneath the Surface: Mapping the Oil and Gas Fields of Oklahoma and Southern Kansas This specialized book employs geological maps and cross-sections to illuminate the rich subsurface resources of Oklahoma and southern Kansas. It details the formation of oil and gas reservoirs, the history of exploration and extraction, and the significant economic impact on the region. The book provides a scientific perspective on how the land's geological makeup has shaped its development and prosperity. It's an essential resource for understanding the subterranean landscape.
- 8. Mapping the Cherokee Outlet: Lands, Legacies, and Lineage in Oklahoma and Kansas Borders
 This work examines the historical and geographical significance of the Cherokee Outlet, a vast
 territory that once extended into present-day Oklahoma and bordered Kansas. Through a meticulous
 presentation of historical maps, land deeds, and tribal boundaries, it traces the dispossession and
 resettlement of the Cherokee people. The book explores the enduring legacies of this land division on
 both Native American communities and the broader regional landscape. It offers a critical look at land
 rights and historical injustices.
- 9. The Kansas-Oklahoma Borderlands: A Cartographic History of a Contested Frontier

This book delves into the complex history of the Kansas-Oklahoma border, exploring how maps have been used to define and redefine this frontier. It analyzes survey maps, territorial disputes, and the impact of shifting political boundaries on the people and landscapes of the region. The narrative highlights the ongoing interplay between geographical features and human endeavors in shaping this unique borderland. It provides a fascinating look at how borders are created and contested.

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Kansas Oklahoma Map: A Comprehensive Guide to the Sunflower and Sooner States

Author: Dr. Amelia Hernandez, Geographic Information Systems Specialist

Ebook Outline:

Introduction: The Significance of Understanding the Kansas-Oklahoma Border Region

Chapter 1: Physical Geography: Terrain, Rivers, and Natural Resources

Chapter 2: Political Geography: State Boundaries, Cities, and Infrastructure

Chapter 3: Economic Geography: Industries, Agriculture, and Trade

Chapter 4: Cultural Geography: Shared History, Distinct Identities

Chapter 5: Transportation and Travel: Highways, Airports, and Regional Connectivity

Chapter 6: Interactive Maps and Data Resources

Chapter 7: Case Studies: Exploring Specific Border Regions Conclusion: The Future of the Kansas-Oklahoma Borderland

Kansas Oklahoma Map: A Comprehensive Guide to the Sunflower and Sooner States

Introduction: The Significance of Understanding the Kansas-Oklahoma Border Region

The area where Kansas and Oklahoma meet is more than just a line on a map; it's a dynamic region

shaped by complex interactions of geography, history, and human activity. Understanding the intricacies of this borderland is crucial for various reasons, from navigating regional travel and understanding economic ties to appreciating the unique cultural blend of these two states. This ebook serves as a comprehensive guide, exploring the physical, political, economic, and cultural geography of the Kansas-Oklahoma border region, providing valuable insights for researchers, travelers, businesses, and anyone interested in the rich tapestry of this area. The detailed maps and data presented will equip readers with a nuanced understanding of this often-overlooked part of the American heartland.

Chapter 1: Physical Geography: Terrain, Rivers, and Natural Resources

The Kansas-Oklahoma border isn't defined by dramatic mountain ranges or vast oceans; instead, it's characterized by a gradual shift in terrain. The western part of Kansas, bordering Oklahoma's panhandle, features the high plains, a relatively flat and elevated region with fertile soil ideal for agriculture, particularly wheat. As you move east, the landscape transitions slightly, with rolling hills and river valleys becoming more prevalent. Oklahoma, in contrast, boasts a more diverse topography, encompassing sections of the Great Plains, the Ozark Mountains in the east, and the Arbuckle Mountains in the south.

Major rivers play a significant role in shaping the landscape and providing crucial resources. The Arkansas River, a major tributary of the Mississippi, forms part of the border between the two states, influencing irrigation, transportation, and the overall ecology of the region. Other important rivers include the Cimarron River and the Verdigris River, which contribute to the agricultural productivity and water supply of both states. Natural resources are abundant, with significant deposits of oil and natural gas found in Oklahoma, contributing significantly to its economy. Kansas possesses fertile soil, ideal for agriculture, making it a major producer of wheat, corn, and sorghum.

Chapter 2: Political Geography: State Boundaries, Cities, and Infrastructure

The Kansas-Oklahoma border is a clearly defined political boundary, marked by surveys and legal agreements. However, the interaction between the two states is far from static. Many towns and cities located near the border maintain close economic and social ties, blurring the lines of state identity in daily life. Cities like Tulsa, Oklahoma, and Wichita, Kansas, serve as major regional hubs, attracting people and businesses from both sides of the border. The infrastructure connecting these cities, including highways, railways, and pipelines, plays a vital role in facilitating the flow of goods, services, and people across the state line. Understanding the political landscape, including county lines, electoral districts, and the governance structures of both states, is key to comprehending the dynamics of the region.

Chapter 3: Economic Geography: Industries, Agriculture, and Trade

The Kansas-Oklahoma border region boasts a diversified economy. Agriculture remains a cornerstone, with wheat production dominating in Kansas and a mix of crops and livestock in Oklahoma. However, the energy sector plays a significant role, particularly in Oklahoma, with substantial oil and natural gas production contributing to the state's economy and creating jobs. Both states have also seen growth in manufacturing, particularly in areas like aerospace, food processing, and logistics. Trade between Kansas and Oklahoma is significant, with goods and services flowing across the border daily. The close proximity of major cities fosters this economic interdependence.

Chapter 4: Cultural Geography: Shared History, Distinct Identities

While Kansas and Oklahoma have distinct state identities, their shared history shapes their cultural landscape. Both states share a heritage rooted in westward expansion and the American frontier. However, they also possess distinct cultural features. Oklahoma's diverse Native American heritage is a significant aspect of its identity, with a rich history and cultural traditions influencing the state's art, music, and cuisine. Kansas, with its strong agricultural base, has a culture deeply connected to the land and its farming communities. These shared and unique cultural elements create a fascinating blend within the border region, evident in local festivals, cuisine, and artistic expression.

Chapter 5: Transportation and Travel: Highways, Airports, and Regional Connectivity

Efficient transportation is critical for the economic and social connectivity of the Kansas-Oklahoma border region. A well-developed highway system, including major interstates like I-35 and I-44, facilitates the movement of goods and people across the state line. Regional airports, such as those in Wichita and Tulsa, provide connections to national and international destinations, further enhancing accessibility. Understanding the transportation network is crucial for travelers, businesses, and anyone seeking to navigate the region efficiently. This section will also explore the development of transportation infrastructure, its impact on economic growth, and challenges related to maintaining and expanding the transport network.

Chapter 6: Interactive Maps and Data Resources

This chapter will provide readers with access to a variety of interactive maps and data resources. These tools will allow readers to explore the region in detail, visualizing geographic features, population density, economic indicators, and other relevant information. The maps will be accompanied by detailed explanations and instructions, enabling users to understand and interpret the data effectively. This section aims to empower readers with the ability to conduct their own geographic inquiries and enhance their understanding of the Kansas-Oklahoma borderland.

Chapter 7: Case Studies: Exploring Specific Border Regions

This chapter will delve into specific regions along the Kansas-Oklahoma border, examining their unique characteristics and highlighting the interplay of physical, political, economic, and cultural factors. These case studies will showcase the diversity within the borderland, providing concrete examples of the concepts explored throughout the ebook. The selection of case studies will include areas with significant historical importance, diverse economic activities, or unique cultural features.

Conclusion: The Future of the Kansas-Oklahoma Borderland

The Kansas-Oklahoma border region is poised for continued growth and evolution. Understanding the dynamics of this area is crucial for informed decision-making by government agencies, businesses, and individuals. This ebook has aimed to provide a comprehensive overview, equipping readers with the knowledge and resources to navigate and understand this important part of the American heartland. The future of the region will likely involve further economic diversification, increased infrastructure development, and a continued blending of cultural influences. The integration of interactive maps and data resources provided will enable continued exploration and analysis of this dynamic and evolving landscape.

FAQs:

- 1. What is the major geographical feature defining part of the Kansas-Oklahoma border? The Arkansas River forms a significant portion of the state boundary.
- 2. What are the main industries in the Kansas-Oklahoma border region? Agriculture (wheat, livestock), energy (oil and natural gas in Oklahoma), and manufacturing are prominent.
- 3. How does transportation impact the economic relationship between Kansas and Oklahoma? A well-developed highway and airport system promotes trade and movement of people, strengthening economic ties.

- 4. What are some key cultural differences between Kansas and Oklahoma? Oklahoma has a strong Native American heritage, while Kansas's culture is deeply rooted in agriculture.
- 5. Are there any significant environmental concerns in the border region? Water resources management, agricultural runoff, and energy extraction impacts are important environmental considerations.
- 6. What are some notable cities located near the Kansas-Oklahoma border? Tulsa (OK), Wichita (KS), and several smaller towns and cities along the border.
- 7. Where can I find detailed maps of the Kansas-Oklahoma border? Interactive maps and data resources are provided within this ebook, and additional sources are listed in the bibliography.
- 8. What are some of the historical events that shaped the current border? Land cessions by Native American tribes, westward expansion, and the establishment of statehood.
- 9. How can I access more information about the specific economic data of the border region? Consult the state government websites for Kansas and Oklahoma, along with the U.S. Census Bureau and other relevant sources.

Related Articles:

- 1. The Arkansas River Basin: A Shared Resource: Explores the ecology, history, and management of the Arkansas River, which significantly defines the border.
- 2. Wheat Production in the Kansas High Plains: Focuses on the agricultural significance of the region and its economic impact.
- 3. The Oil and Gas Industry in Oklahoma's Panhandle: Details the history and contemporary importance of the energy sector in this part of Oklahoma.
- 4. Native American History and Culture in Southeastern Oklahoma: Examines the rich history and enduring traditions of the region's Indigenous populations.
- 5. Transportation Infrastructure Development in the Kansas-Oklahoma Border Region: Analyzes the growth and challenges faced by the transport networks.
- 6. Comparative Economic Analysis of Kansas and Oklahoma: Compares the economic structures and performance of the two states.
- 7. The Impact of Climate Change on Agriculture in the Great Plains: Discusses climate change effects on wheat production and water availability in the region.
- 8. Cross-Border Trade and Economic Cooperation between Kansas and Oklahoma: Analyzes the level and impact of trade relations between the states.
- 9. Tourism and Recreation Opportunities in the Kansas-Oklahoma Border Region: Highlights the

kansas oklahoma map: Hydrology of Area 40, Western Region, Interior Coal Province, Kansas, Oklahoma, and Missouri Melvin V. Marcher, 1984

kansas oklahoma map: Monthly Catalogue, United States Public Documents, 1986 kansas oklahoma map: Selected Oil and Gas Maps and Dry Hole Maps, 1964

kansas oklahoma map: Field Guide to the Common Grasses of Oklahoma, Kansas, and Nebraska Iralee Barnard, 2014-03-24 Once covered by wild grasses, America's heartland is by nature a grassland, populated with plants whose ecological importance, practical value, and subtle beauty we are only now beginning to comprehend. Of the 3,000 species of wild plants in Oklahoma, Kansas, and Nebraska, in the heart of the heartland, only two of every ten are grasses, and in some prairies just one or two of these can account for 80 to 90 percent of the ground cover. It is these major wild grasses, the native and the naturalized, that this field guide covers, as well as some not found in such large numbers but nonetheless widespread and easily noticed. From the more familiar (like big bluestem, little bluestem, Indiangrass, switchgrass, buffalograss, sideoats grama, and blue grama) to the less recognized (such as ticklegrass, rice cutgrass, and prairie wedgegrass), from the weedy to the desirable, each of the seventy species profiled in these pages appears in full-color, its fundamental characteristics clearly identifiable by novice and expert alike: flowers and seed heads, leaf details with size comparisons, and whole mature plant pictures. Though of ever broadening interest--to ranchers, gardeners, naturalists, and restorers of prairies and native landscapes--grasses are notoriously tricky to identify. A number of features of this guide make the task considerably easier. A handy system of finding lists, allows a user to navigate quickly to identification of an unknown grass. Descriptions, written in clear and easily understood terms, focus on the primary characteristics of each species and are accompanied by distribution maps. And an illustrated glossary, leaf comparison section, and table of grass flowering dates provide additional information and opportunities for recognizing and appreciating various species. Putting these plants into ecological and cultural context, botanist and grass specialist Iralee Barnard gives readers, whether curious amateur, passionate naturalist, or professional, a new way of understanding the grasses of America's prairies and plains, including their plant structures and adaptations, their natural history, ecological associations, and cultural importance.

kansas oklahoma map: Santa Fe National Historic Trail United States. National Park Service, 1990

kansas oklahoma map: Indian Land Cessions in the United States, 1899

kansas oklahoma map: State and National Boundaries of the United States Gary Alden Smith, 2015-06-08 With the exception of oceans, boundaries are artificial, man-made divisions of geography that many times make little sense and sometimes no sense at all. For example, why does the northern boundary of Minnesota protrude into Canada? Why does West Virginia have two panhandles? Why do Pennsylvania and Delaware have a common boundary that is a circle segment? Why do the boundaries of Colorado, Wyoming and Utah consist entirely of lines of latitude and longitude? The answers to these questions and many more can be found in this book, which explains why and how state boundaries are placed where they are. It begins with an introduction that provides general information about boundary placement, colonial boundaries, formation of territories, surveying and Supreme Court rulings. The 50 states are divided into ten regions (New England, Mid-Atlantic, Upper South, Lower South, Great Lakes, North Central, South Central, Rocky Mountain, West, and Noncontiguous). The text for each state begins with an overview of that state's boundaries that becomes more specific as its different boundaries are considered. The appendices include interesting facts about each state, citizen and state nicknames, and dates territories were created and states entered the Union. Richly illustrated with 138 maps.

kansas oklahoma map: Monthly Catalog of United States Government Publications United States. Superintendent of Documents, 1985 February issue includes Appendix entitled

Directory of United States Government periodicals and subscription publications; September issue includes List of depository libraries; June and December issues include semiannual index

kansas oklahoma map: Prairie National Park (N.P.), Proposed (KS,OK), Alternative Study Areas, Preliminary Environmental Assessment (EA) B1; Preliminary Environmental Assessment (EA) Appendices A-N B2; Reports on Studies of New Areas with Potential for Inclusion (1978), 1975

kansas oklahoma map: Catalogue of Title-entries of Books and Other Articles Entered in the Office of the Librarian of Congress, at Washington, Under the Copyright Law ... Wherein the Copyright Has Been Completed by the Deposit of Two Copies in the Office Library of Congress. Copyright Office, 1920

kansas oklahoma map: Publications of the Geological Survey Geological Survey (U.S.), Geological Survey (U.S.)., 1982

kansas oklahoma map: <u>Catalog of Copyright Entries</u> Library of Congress. Copyright Office, 1908

kansas oklahoma map: The Oil and Gas Journal, 1927

kansas oklahoma map: Petroleum Refiner Including Oil and Gas News, 1919

kansas oklahoma map: Catalogue of Copyright Entries, 1920

kansas oklahoma map: Publications of the U.S. Geological Survey, 1971-1981, 1986

kansas oklahoma map: <u>Hugoton Embayment - Anadarko Basin Handbook</u> National Petroleum Bibliography, 1960

kansas oklahoma map: Catalog of Copyright Entries. Part 1. [B] Group 2. Pamphlets, Etc. New Series Library of Congress. Copyright Office, 1921

kansas oklahoma map: Bulletin, 1927

kansas oklahoma map: Lexicon of Geologic Names of the United States for 1936-1960 Grace C. Keroher, 1966 A compilation of the geologic names of the United States, its possessions, the Trust Territory of the Pacific Islands, and the Panama Canal Zone.

kansas oklahoma map: Geological Survey Bulletin, 1966

kansas oklahoma map: Lexicon of Geologic Names of the United States (including Alaska)., 1936 Issue identified as 1935 covers names used through Dec. 1935.

kansas oklahoma map: Oil and Gas in the Mid-continent Fields L. C. Snider, 1920 kansas oklahoma map: Official Guide of the Railways and Steam Navigation Lines of the United States, Porto Rico, Canada, Mexico and Cuba, 1923

kansas oklahoma map: Bibliography of North American Geology, 1929-1939 Emma Mertins Thom, 1944

kansas oklahoma map: Bibliography of North American Geology , $1957\ 1919/28$ cumulation includes material previously issued in the 1919/20-1935/36 issues and also material not published separately for 1927/28. 1929/39 cumulation includes material previously issued in the 1929/30-1935/36 issues and also material for 1937-39 not published separately.

 $\textbf{kansas oklahoma map:}\ U.S.\ Geological\ Survey\ Professional\ Paper\ ,\ 1959$

kansas oklahoma map: Geological Survey Professional Paper, 1975

kansas oklahoma map: Geological Survey Professional Paper Geological Survey (U.S.), 1968

kansas oklahoma map: Ward's Automobile Topics, 1913

kansas oklahoma map: Sedimentary Cover—North American Craton: U.S. L.L. Sloss, The 'sedimentary cover' refers to the stratified rocks of youngest Proterozoic and Phanerozoic age that rest upon the largely crystalline basement rocks of the continental interior. This volume presents data and interpretations of the geophysics of the craton and summarizes the craton's tectonic evolution. It also presents the stratigraphy, structural history, and economic geology of specific sedimentary basins (e.g. Appalachian basin) and regions (e.g. Rocky Mountains). It concludes with a discussion of the currently popular theories of cratonal tectonics, & unresolved questions are identified.

kansas oklahoma map: Contributions to Economic Geology (short Papers and Preliminary Reports) 1921, 1922

kansas oklahoma map: Wind Energy Resource Atlas of the United States, 1986

kansas oklahoma map: Electric Railway Journal, 1921

kansas oklahoma map: Transit Journal, 1921

kansas oklahoma map: The Street Railway Journal, 1921

kansas oklahoma map: NUREG/CR. U.S. Nuclear Regulatory Commission, 1980

kansas oklahoma map: Catalog of Books and Reports in the Bureau of Mines Technical

Library, Pittsburgh, Pa United States. Bureau of Mines. Technical Library, Pittsburgh, 1968

kansas oklahoma map: World Petroleum Register , 1922

kansas oklahoma map: Petroleum Register, 1922

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