

1. Record Nr.	UNINA9910970320903321
Autore	Opie John <1934->
Titolo	Ogallala : water for a dry land / / John Opie, Char Miller, and Kenna Lang Archer
Pubbl/distr/stampa	Lincoln : , : University of Nebraska Press, , [2018] Baltimore, Md. : , : Project MUSE, , 2018 ©[2018]
ISBN	9781496207265 1496207262 9781496207289 1496207289
Edizione	[Third edition.]
Descrizione fisica	1 online resource
Collana	Our sustainable future
Disciplina	333.91/3
Soggetti	Agricultural ecology - High Plains (U.S.) - History Agriculture - High Plains (U.S.) - History Irrigation - High Plains (U.S.) - History Irrigation water - High Plains (U.S.) - History Ogallala Aquifer History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface to the Third Edition -- A Note on Editorial Method -- Introduction: Learning to Think about the Ogallala -- The First Half-Billion Years -- Finding the Water: Boom and Bust, 1870-1940 -- From Dryland to Dustbowl: Not a Good Place to Farm -- Windmills, Center Pivots, Feedlots, and Porkers -- A Tale of Seven Water Conservation Districts -- Making Irrigation Work for a Family Farm: Phil and Linda Tooms on the Moscow Road -- The Future of Plains Irrigation: A New Gospel of Efficiency -- Thinking the Unthinkable: Climate Change Hits the Vulnerable Plains -- A Final Look.
Sommario/riassunto	"The Ogallala aquifer, a vast underground water reserve extending from South Dakota through Texas, is the product of eons of accumulated glacial melts, ancient Rocky Mountain snowmelts, and rainfall, all percolating slowly through gravel beds hundreds of feet thick. Ogallala:

Water for a Dry Land is an environmental history and historical geography that tells the story of human defiance and human commitment within the Ogallala region. It describes the Great Plains' natural resources, the history of settlement and dryland farming, and the remarkable irrigation technologies that have industrialized farming in the region. This newly updated third edition discusses three main issues: long-term drought and its implications, the efforts of several key groundwater management districts to regulate the aquifer, and T. Boone Pickens's failed effort to capture water from the aquifer to supply major Texas urban areas. This edition also describes the fierce independence of Texas ranchers and farmers who reject any governmental or bureaucratic intervention in their use of water, and it updates information about the impact of climate change on the aquifer and agriculture."
