

GEO-HEAT CENTER QUARTERLY BULLETIN

ISSN 0276-1084

**A Quarterly Progress and Development Report
on the Direct Utilization of Geothermal Resources**

CONTENTS	Page	PUBLISHED BY
District Heating on the High Plains of Paquime Susan F. Hodgson	1	GEO-HEAT CENTER Oregon Institute of Technology 3201 Campus Drive Klmath Falls, OR 97601 Phone: 541-885-1750 Email: geoheat@oit.edu
Gators in the Sage Ted Clutter	8	
Thermal Expansion in Enclosed Lineshaft Pump Columns Kevin Rafferty and Scott Keiffer	11	All articles for the Bulletin are solicited. If you wish to contribute a paper, please contact the editor at the above address.
Geothermal Heating at the California Correctional Center, Susanville, California Mark A. Miller	16	EDITOR John W. Lund Typesetting/Layout - Donna Gibson Graphics - Tonya "Toni" Boyd
Geothermal Resources of the Great Artesian Basin, Australia Rien Habermehl and Irene Pestov	20	WEBSITE http://geoheat.oit.edu
Geothermal Utilization in Agriculture in Kebili Region, Southern Tunisia Mouldi Ben Mohamed	27	FUNDING The bulletin is provided compliments of the Geo-Heat Center. This material was prepared with the support of the U.S. Department of Energy (DOE Grant No. FG01-99-EE35098)> However, any opinions, findings, conclusions, or recommendations expressed herein are those of the author(s) and do not necessarily reflect the view of USDOE.
Lolo Hot Springs, Montana Rien Habermehl and Irene Pestov	33	SUBSCRIPTIONS The bulletin is mailed free of charge. Please send your name and address to the Geo-Heat Center for addition to the mailing list. If you wish to change your bulletin subscription, please complete the form below and return it to the Center.

Cover: Top to Bottom:

Paquime, Mexico
Buhl, Idaho
Susanville, California
Artesian Basin, Australia
Kebili Region, Tunisia

Name _____

Address _____

_____ Zip _____

Country _____