

**GEO-HEAT CENTER QUARTERLY BULLETIN**

ISSN 0276-1084

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

<b>Geothermal Resources and Utilization in Utah</b>	<b>1</b>
<b>Geothermal Resources of Utah -Geologic Setting -</b>	<b>2</b>
<b>Cleaned Up and Cleaned Out -Ruined Hot spring Resorts of Utah -</b>	<b>9</b>
<b>Electric Power Generation in the Roosevelt Hot Springs Area - The Blundell Geothermal Power Plant</b>	<b>16</b>
<b>The Cove Fort-Sulphurdale, Utah Geothermal Field</b>	<b>21</b>
<b>Crystal Hot Springs - Salt Lake County</b>	<b>26</b>
<b>Bonneville SeaBase, Tooele County, Utah</b>	<b>32</b>
<b>Milgro Greenhouses, Newcastle, Utah</b>	<b>34</b>
<b>Castlevalley Greenhouses, Newcastle</b>	<b>40</b>
<b>Belmont (Udy) Hot Springs</b>	<b>42</b>
<b>Utah Hot Spring and Allan Plant Company Greenhouses</b>	<b>44</b>
<b>Crystal (Madsen) Hot Springs</b>	<b>46</b>
<b>Midway Area, Wasatch County</b>	<b>48</b>
<b>Monroe-Red Hill Hot Springs -Mystic Hot Springs Resort -</b>	<b>50</b>
<b>St. George Basin Geothermal Area</b>	<b>52</b>

**PUBLISHED BY**

GEO-HEAT CENTER  
Oregon Institute of Technology  
3201 Campus Drive  
Klmath Falls, OR 97601  
Phone: 541-885-1750  
Email: [geoheat@oit.edu](mailto:geoheat@oit.edu)

All articles for the Bulletin are solicited. If you wish to contribute a paper, please contact the editor at the above address.

**EDITOR**

John W. Lund  
Typesetting/Layout - Donna Gibson  
Graphics - Tonya "Toni" Boyd

**WEBSITE** <http://geoheat.oit.edu>

**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. DE-FG03-01SF22362). However, any opinions, findings, conclusions, or recommendations expressed herein are those of the author(s) and do not necessarily reflect the view of USDOE.

**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.

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Zip \_\_\_\_\_

Country \_\_\_\_\_