

KTA, Inc.

BEREA COLLEGE

BEREA, KENTUCKY



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GEOTHERMAL STUDY & GEOTHERMAL DESIGN



FAIRCHILD RESIDENCE HALL



FROST BUILDING



WOODS-PENNIMAN BUILDING



COMMUNITY ROOM

CAMPUS GEOTHERMAL FEASABILITY STUDY 1997/98

- KTA PROVIDED COMPLETE STUDY FOR ENTIRE CAMPUS
- COMPARED GEOTHERMAL TO GAS/COAL PLANT
- BEREA COLLEGE CHOSE TO CONVERT BUILDINGS TO GEOTHERMAL BASED ON KTA'S STUDY

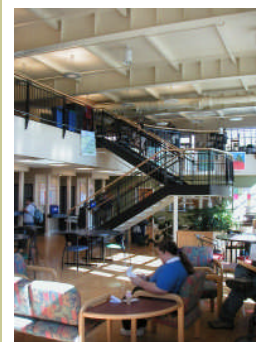
25 YEAR OWNING AND OPERATING COSTS

GEOTHERMAL CONVERSION	\$55,910,606.00
NEW CENTRAL GAS PLANT	\$68,848,185.00
NEW CENTRAL COAL PLANT	\$69,832,415.00
PARTIAL CONVERSION	\$51,405,513.00

KTA WAS INVOLVED IN THE GEOTHERMAL CONVERSION DESIGN OF:

FAIRCHILD RESIDENCE HALL
WOODS-PENNIMAN BUILDING
FROST BUILDING

PAVILION: KTA PROVIDED UTILITIES FOR
THE PAVILION AREA



LOUNGE AREA



PAVILION