

U. S. ARMY FACILITIES

State	Base	Geothermal Potential <sup>1</sup>	Possible Resource Characteristics
AL	All	N	
AK	All	L	
AZ	Navajo	L	Shallow cold ground H <sub>2</sub> O masking
	Yuma	M	Major area to E, 60°C <sup>2</sup> spg on S, site itself unkn
	Huachuca	M	B & R area in SE, gray area <sup>2</sup> adjacent
AR	All	N	Not near known springs
CA	Sierra	H	130°C, 1000 gpm, est. depth 2 km (may be only 100°C)
	Kohler	N	
	Parks	L	20°C spring 7 mi S
	Baker	L	Lt. gray area on map
	Oakland	L	Lt. gray area on map
	Sharpe	N	
	Presidio (S. F.)	L	Lt. gray area on map
	Riverbank	N	
	Ord	M	38°C spring adjacent
	Presidio (Mont.)	M	38°C spring adjacent
	Hunter-Ligget	L	Springs to 31°C in Mtn. ranges on either side of valley - >10 mi away
	Roberts	M	In region of 40°C aquifer, outside dk. gray area
	San Luis Obispo	L	Thermal well to 57°C 6 mi S; in lt. gray area
	Disciplinary	L	Lt. gray area
MacArthur	L	L. A. basin potential - warm brines	
Irwin	M	Warm wells to 116°C in vicinity- regionally favorable	
CO	Rocky Mountain Ars.	L	2 isolated thermal springs along range front near Boulder
	Fitzsimons	N	
	Carson	N	
	Pueblo	N	
DC	All	N	
GA	MacPherson	N	
	Atlanta	N	
	Benning	N	
	Hunter	L	Atlantic Coastal Plain 35-40°C
	Stewart	N	
	Gordon	N	

State	Base	Geothermal Potential	Possible Resource Characteristics
HI	Schofield	L	Needs study
	Schafter	L	Needs study
	Pohakuloa	M	Possible low temp.
IL	All	N	
IN	All	N	
IA	All	N	
KS	Riley	L	Edge of lt. gray area, 40°C @ 1 km est.
	Leavenworth	N	
	Sunflower Kansas Ammo.	N L	30°C @ 1/2 km @ edge of base
KY	All	N	
LA	All	N	
MD	All	N	
MA	All	N	
MN	All	N	
MO	All	N	
NJ	All	N	
NV	Hawthorne	H	96°C @ 170 m close by - some work has been done
NM	Wingate	M	61°C oil well reported on base - water characteristics unknown
	White Sands	M	Gray area - 34°C wells on base
NY	Seneca	L	<35°C?
	W. Point	N	
	Brooklyn	N	
	Hamilton Drum	N N	
NC	Sunny Point	N	
	Mackall	N	
	Bragg	N	
OH	All	N	
OK	Sill	L	Maybe deep oil field H <sub>2</sub> O <sub>s</sub>

State	Base	Geothermal Potential	Possible Resource Characteristics
OR	Umatilla	L	Low temp.
PA	All	N	
SC	Jackson Charleston	N L-M	40-50°C, ~ 1 km
TN	All	N	
TX	Saginaw	L	25-40°C; 1/2 km
	Hood	N	
	Houston	L	Wait for USAF Lackland results
	Red River	N	
	Longhorn Bliss	N-L H	Maybe deep? 70°C temp. on base (Hueco Bolson)
UT	Def. Depot	M	30-60°C, 1/2 - 2 km depth (100°C @ 4 km)
	Dugway	M	Regionally attractive but unknown
	Douglas Tooele	L M	Resource, if there, will be deep Regionally attractive, 25°C in area
VA	Radford	N-L	Regionally low, but not non-existent, possibility
	Arlington	N	
	Myer	N	
	Cameron	N	
	Vint Hill	N	
	Belvoir	N	
	Hill	N	
	Def. Genl. Sup.	N	
	Lee	N	
	Eustis	L	Maybe 30°C
	Pickett	N	
Monroe	L	Maybe 30°C	
Story	L	Maybe 40°C or slightly higher	
WA	Lawton	N	
	Lewis	N	
	Yakima	L-M	Well reported @ 60°C, unverified
WI	All	N	

1. H - high  
M - moderate  
L - low  
N - none

2. Refers to area with potential for discovery of resources depicted on maps of U. S. Geological Survey Circular 790. Potential in dark (dk.) gray areas is greater than in light (lt.) gray areas.