

U. S. ARMY FACILITIES

State	Base	Geothermal Potential ¹	Possible Resource Characteristics
AL	All	N	
AK	All	L	
AZ	Navajo	L	Shallow cold ground H ₂ O masking
	Yuma	M	Major area to E, 60°C spg on S, site itself unkn
	Huachuca	M	B & R area in SE, gray area ² 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.	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	N	
	Drum	N	
NC	Sunny Point	N	
	Mackall	N	
	Bragg	N	
OH	All	N	
OK	Sill	L	Maybe deep oil field H ₂ O's

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.

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OR	Umatilla	L	Low temp.
PA	All	N	
SC	Jackson Charleston	N L-M	40-50°C, ~ 1 km
TN	All	N	
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	Hood	N	
	Houston	L	Wait for USAF Lackland results
	Red River	N	
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	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	
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U.S. ARMY FACILITIES

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EFFICIENCY LINE No. 2636



	1 STATE	2 BASE	3 ROW/VAL	4 GEOTHERM. POTENTIAL	5 POSSIBLE CHARACTERISTICS	6 RESOURCE	7	8	9	
1	ALAB.	ALL	-	N						
2	AK	ALL	-	L						
3	AZ	Navajo		L	Shallow cold grnd H ₂ O marking					
4		Yuma		M	Major area to E, 60°C spg on S, site itself unkn					
5		Huachuca		M	B+R area in SE, gray area adjacent					
6	ARK	ALL		N	not near springs					
7	CA	Sierra	Redden	H	130°C, 1600 gpm, est. 2 km (may be only 100°C)					
8		Kohler		N						
9		Parks		L	20°C spring 7 mi S					
10		Baker		L	Ht. gray area on map					
11		Oakland		L	" " " "					
12		Sharpe		N						
13		Presidio (SF)		L	Ht. gray area on map					
14		Riverbank		N						
15		Ord		M	38°C spring adjacent					
16		Presidio (Mont)		M	" " "					
17		Hunter-Liggett		L	springs to 31°C in Mtn ranges on either side of valley - 710 mi away					
18		Roberts		M	in region of 46°C aquifer, outside dk gray area					
19		San Luis Obispo		L	thermal well to 57°C 6 mi S; in Ht. gray area					
20		Disciplinary		L	Ht. gray area					
21		MacArthur		L	L.A. basin potential					
22		Irwin		M	Warm wells to 116°C in vicinity - regionally favorable					
23	CO	Rky Mtn Ars.		L	2 isolated thermal springs along range front near Boulder					
24		Fitzsimons		N						
25		Carson		N						
26		Pueblo		N						
27	DC	all		N						
28	GA	MacPherson		N						
29		Atlanta		N						
30		Benning		N						
31		Hunter		L	Atlantic Coastal Plain 35-40°C					

US ARMY FACILITIES

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EFFICIENCY LINE No. 2636



	1 STATE	2 BASE	3	4 GEOTH. POT.	5 COMMENTS	7	8	9
1	GA	Stewart		N				
2		Gordon		N				
3	HI	Schofield		L	needs study			
4		Schaffter		L	" "			
5		Pohakuloa		M	possible to Temp			
6	IL	all		N				
7	IN	all		N				
8	IA	all		N				
9	KS	Riley		L	edge of H ₂ O area, 40°C @ 1 km est.			
10		Leavenworth		N				
11		Sunflower		N				
12		Kansas Amm.		L	30°C @ 1/2 km @ edge of base			
13	KY	all		N				
14	LA	all		N				
15	MD	all		N				
16	MA	all		N				
17	MN	all		N				
18	MO	all		N				
19	NJ	all		N				
20	NM	Wingate		M	61°C oil well on base			
21		Wht Sands		M	dry area - depends on where, 34°C wells on base			
22	NY	Seneca	~30°C/km	L	<35°C?			
23		W. Point		N				
24		Brooklyn		N				
25		Hamilton		N				
26		Drum		N				
27	NC	Sunny Point		N				
28		Mackall		N				
29		Bragg		N				
30	OH	all		N				
31	OK	Sill		L	maybe deep oil field H ₂ O's			

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	1 STATE	2 BASE	3	4 GEOTH. POT.	5 COMMENTS	7	8	9
1	OR	Umatilla		L	low temp			
2	PA	All		N				
3	SC	Jackson		N				
4		Charleston		L-M	40-50°C @ 2 km			
5	TN	all		N				
6	TX	Saginaw		L	25-40°C @ 1/2 km			
7		Hood		N				
8		Houston		L	want for USAF lackland results? or get compilation?			
9		Red River		N				
10		Longhorn		N-L	maybe deep?			
11		Bliss		H	70°C temp on base (Hueco Bakson)			
12	UT	Def. Depot		M	50°C @ 2-3 km (or deeper?)			
13		Duquway		M	regionally attractive but unknown			
14		Douglas		L	resource, if there, will be deep			
15		Tooele		M	regionally attractive, 25°C in area			
16	VA	Radford		N-L	regionally low, but not nonexistent, possibility			
17		Arlington		N				
18		Myer		N				
19		Cameron		N				
20		Vint Hill		N				
21		Belvoir		N				
22		Hill		N				
23		Def. Cent. Sup.		N				
24		Lee		N				
25		Eustis		L	maybe 30°C			
26		Pickett		N				
27		Monroe		L	maybe 30°C			
28		Story		L	maybe 40°C or slightly higher			
29	WA	Lawton		N				
30		Lewis		N				
31		Yakima		L-M	well reported @ 60°C, unverified			
	WI	all		N				