

GENERIC HYDROTHERMAL RESOURCE CHARACTERISTICS

GL04127

GENERIC CATEGORY NO.<sup>1</sup> \_\_\_\_\_

TYPE \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Well-Head Temperature (°F)<sup>2,3</sup>: Minimum \_\_\_\_\_  
 Most Likely \_\_\_\_\_  
 Maximum \_\_\_\_\_

Unpumped Well Flow Rate (10<sup>3</sup> lbs/hr)<sup>2,3</sup>: Minimum \_\_\_\_\_  
 Most Likely \_\_\_\_\_  
 Maximum \_\_\_\_\_

Brine Contamination Index (0, 1 or 2)<sup>2,4</sup>: \_\_\_\_\_

Producer Well Cost (1978 \$)<sup>2,5</sup>: Minimum \_\_\_\_\_  
 Most Likely \_\_\_\_\_  
 Maximum \_\_\_\_\_

Attainable Well Flow Rate with Pumping (10<sup>3</sup> lbs/hr)<sup>2</sup>: Minimum \_\_\_\_\_  
 Most Likely \_\_\_\_\_  
 Maximum \_\_\_\_\_

Maximum Producible Acreage<sup>2</sup>: @ 99% Probability \_\_\_\_\_  
 @ 50% Probability \_\_\_\_\_  
 @ 1% Probability \_\_\_\_\_

Total Expected "Finding Costs" (Including Expenses on Unretained Land)  
 Up To and Including Discovery of One Producible Well (1980 \$): \_\_\_\_\_

COMMENTS

VARIABLE GENERIC RESOURCE CHARACTERISTICS AND THEIR RANGES

PARAMETER	RANGES							
	1	2	3	4	5	6	7	8
Temperature (°F)	=>100 <150	=>150 <200	=>200 <250	=>250 <300	=>300 <350	=>350 <400	=>400 <450	=>450
Unpumped Flow Rate (10 <sup>3</sup> lbs/hr)	<50	=>50 <100	=>100 <200	=>200 <400	=>400 <600	=>600 <800	=>800	
Brine Contamination Index (TDS)	0 (<2000)	1 (2000- 100,000)	2 (>100,000)					
Well Costs (\$M)	>2	<2 =>1	<1 =>0.5	<0.5				
Pumped Flow Rate (10 <sup>3</sup> lbs/hr)	<50	=>50 <100	=>100 <200	=>200 <400	=>400 <600	=>600 <800	=>800	
Max. Produc. Acreage	Small	Large						

TABLE 4

GENERIC RESOURCE TYPES

111321	211321	411421
111332	211421	412321
111421	212321	421431
111432	212332	422331
112321	212421	422431
112332	212432	441351
112421	221331	442251
112432	221431	442351
121331	222331	442451
121332	222332	
121431	222431	512231
121442	241351	512331
122331	241451	522331
122342	242351	541351
122431	242352	542251
122442	242451	542351
141351	243352	542451
141352		
141451	311431	622331
141452	312321	642251
142351	312332	642351
142352	312421	642451
142451	321331	652461
142452	322331	
143352	322431	722231
151361	341351	751361
151362	342251	752261
	342351	752361
	342451	
		812231
		832241
		852261
		853262
		862361

The Generic Category Number is determined by listing in order the Range Number for the following resource characteristics as shown in the table: Temperature, Unpumped Flow Rate, Brine Contamination Index, Well Costs and Pumped Flow Rate.

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