

RESOURCES AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

## WELL SUMMARY REPORT — GEOTHERMAL

API Well No. 033-90442

Operator <b>Geysers Power Company, LLC</b>		Well <b>MLM-5</b>				
Field <b>Geysers (Unit 13)</b>		County <b>Lake</b>	Sec. <b>26</b>	T. <b>11N</b>	R. <b>8W</b>	B.&M. <b>M.D.</b>
Location (Give surface location from property or section corner, street center line.) <b>2087' East and 2199' North of SW corner of Section 26, T11N, R8W</b>					Elevation of ground above/below sea level <b>2171'</b>	
Latitude/Longitude (if known)		Latitude: _____	Longitude: _____			
Was the well directionally drilled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, show coordinates at total depth. <b>94' North and 1615' East from Surface</b>						
Commenced drilling (date) <b>8/25/08</b>	Total depth	True Vertical Depth	Plugged Depth	Depth measurements taken from top of: <input type="checkbox"/> Derrick Floor <input type="checkbox"/> Rotary Table <input checked="" type="checkbox"/> Kelly Bushing		
Completed drilling (date) <b>10/7/08</b>	<b>9080'</b>	<b>8740'</b>		Which is <b>30'</b> feet above ground		
Commenced production/injection (date) <b>10/16/08</b>	Junk			GEOLOGICAL MARKERS		DEPTH
Name of production/injection zone(s)  <b>Franciscan</b>				Refer to lithology log		
				Formation and age at total depth <b>Jurassic</b>	Base of fresh water	

DATE	PRODUCTION TEST DATA									
	STATIC TEST (Shut-in well head)	Total mass flow data					Separator data			
	Pressure (psig)	Sfc Pressure (psi)	Orifice (Inches)	Rate (lbs/hr)	Enthalpy (Btu/lb)	Temperature (°F)	Sfc Pressure (psi)	Temperature (°F)	Steam Rate (lbs/hr)	Water Rate (lbs/hr)

CASING AND CEMENTING RECORD (Present Hole)							
Size of Casing (API) (inches)	Top of Casing (feet)	Depth of Shoe (feet)	Weight of Casing (lbs/ft)	Grade and Type of Casing	Size of Hole Drilled (inches)	Number of Sacks or Cubic Feet of Cement	Top(s) of Cement in Annulus (feet)
20"	Surface	348'	94	K-55	26	850 cf	Surface
13-3/8"	Surface	2008'	61	K-55	17-1/2	2598 cf	Surface
9-5/8"	1775'	3604'	36/40	K-55	12-1/4	1000 cf	1775
10-3/4"	Surface	1775'	40/45.5	K-55	13-3/8 csg	595 cf	Surface

PERFORATED CASING LINER (Size, top, bottom, perforated intervals, size and spacing of perforations, and method.)  
**Not Applicable**

Logs/surveys run?  Yes  No If yes, list type(s) and depth(s).  
**Directional Surveys 3451' - 9042' (Refer to attachment)**

In compliance with Sec. 3215, Division 3, of the *Public Resources Code*, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

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OGG100 (4/08)