

RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES
WELL SUMMARY REPORT — GEOTHERMAL

API Well No. **097-90695**

Operator Geysers Power Company, LLC			Well Prati-25					
Field Northwest Geysers			County Sonoma		Sec. 35	T. 12N	R. 9W	B.&M. M.D.
Location (Give surface location from property or section corner, street center line.) 2207.9' N & 2702.1' W of the SE corner of Section 35 in T12N, R9W M.D.						Elevation of ground above/below sea level 2347'		
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. 910.8' N & 1519.2' W of surface location (surveys attached)								
Commenced drilling (date) 2/26/2010		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) 5/6/2010		10,374'	10,188'	N/A	Which is 30 feet above ground			
Commenced production/injection (date) Production pending pipeline construction		Junk N/A			GEOLOGICAL MARKERS Refer to Litho-log		DEPTH	
Name of production/injection zone(s) Franciscan					Formation and age at total depth Jurassic		Base of fresh water	

DATE	STATIC TEST (Shut-in well head)	PRODUCTION TEST DATA								
		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)
5/14-5/16/2010	337 psig	109 psig	8.468	66 kph	1196 BTU/lb	345				

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" 16"	surface surface	602' / 2085' (top window)	94#	J-55 BTC K-55 BTC	26" 20-1/2"	425 sx X sx	surface
11-3/4"	surface	5,685'	54# & 60#	N-80 & K-55 BTC	14-3/4"	1435 sx	surface
8-5/8" liner	5,518'	10,360'	40#	L-80 H-521	10-5/8"	N/A	N/A

PERFORATED CASING LINER (Size, top, bottom, perforated intervals, size and spacing of perforations, and method.)
8-5/8" slotted liner 2-1/2" X 1/4" 6 rows, 12 spf, blank 8' from box and 4' from pin

Logs/surveys run? Yes No If yes, list type(s) and depth(s).

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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