

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
1069 State Office Building Portland, Oregon 97201

WELL SUMMARY REPORT
(Geothermal Well)

Operator Thermal Power Company Field Squirrel Creek
Well No. CTGH-1* Sec. 28, T. 8S, R. 8E, WM W. E. & M.
Location 2200' N. and 1500' W of SE corner Sec 28 Elevation above sea level 3840 feet

All depth measurements taken from top of Rig floor, which is 4 feet above ground

In compliance with the rules and regulations pursuant to ORS 522 (Chapter 552 OL 1975) 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.

Date 28 October 1986 Signed *[Signature]* W. L. D'Olier

Engineer or Geologist Superintendent Title Vice President, Geothermal Exploration

(President, Secretary or Agent)

Commenced drilling 7 June 1986 Completed drilling 7 Sept. 1986 Drilling tools ~~Core~~ Core 526-4800'
Rotary 0-526'

Total depth 4800' Plugged depth N/A GEOLOGICAL MARKERS DEPTH

Junk N/A N/A _____

Commenced producing N/A Date _____ *Thermal Gradient Hole
DOE Cascades TG Drilling Project

Initial production N/A
Production after 30 days _____

Water gpm	Temp °C	Total Dissolved Solids (ppm)	Steam lb/hr	Tubing Pressure	Casing Pressure

CASING RECORD (Present Hole)

Size of casing (A.P.L.)	Depth of shoe	Top of casing	Weight of casing	New or second hand	Seamless or lapweld	Grade of casing	Size of hole drilled	No. of sacks of cement	Depth of cementing if through perforations
10.75"	35'	0	40.5 lbs			K-55	12.25"	32	
7"	488'	0	26 lbs			K-55	8.75"	N/A	

PERFORATIONS

Size of casing	From	To	Size of perforations	Number of rows	Distance between Centers	Method of perforations
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				

