

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

WELL SUMMARY REPORT
(Geothermal Well)

Operator GEO Newberry Crater, Inc. Field Newberry Volcano Flank
Well No. GEO N-3 Sec. 24 , T 20S , R 12 E.W.M. W. B. & M.
Location 4100'N & 500'E of SW corner Elevation above sea level 5750' feet
All depth measurements taken from top of rig floor , which is 5 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 4/3/87 Signed W. C. Walkey
W. C. Walkey Title Superintendent
Engineer or Geologist Superintendent (President, Secretary or Agent)

Commenced drilling 6/2/86 Completed drilling 7/29/86 Drilling tools Cable Rotary CORE
Total depth 4002' Plugged depth N/A GEOLOGICAL MARKERS DEPTH
Junk N/A
Commenced producing N/A Date

Initial production
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
4.5"O.D.	463'	6'	10.7#/ft.	new	SL	A-53	5 5/8"	57	N/A
3.5"O.D.	1702'	6'	57.3#/10'	new	SL	HWL	3.85"	21	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.				

Electrical Log Depths N/A (Attach Copy of Log)