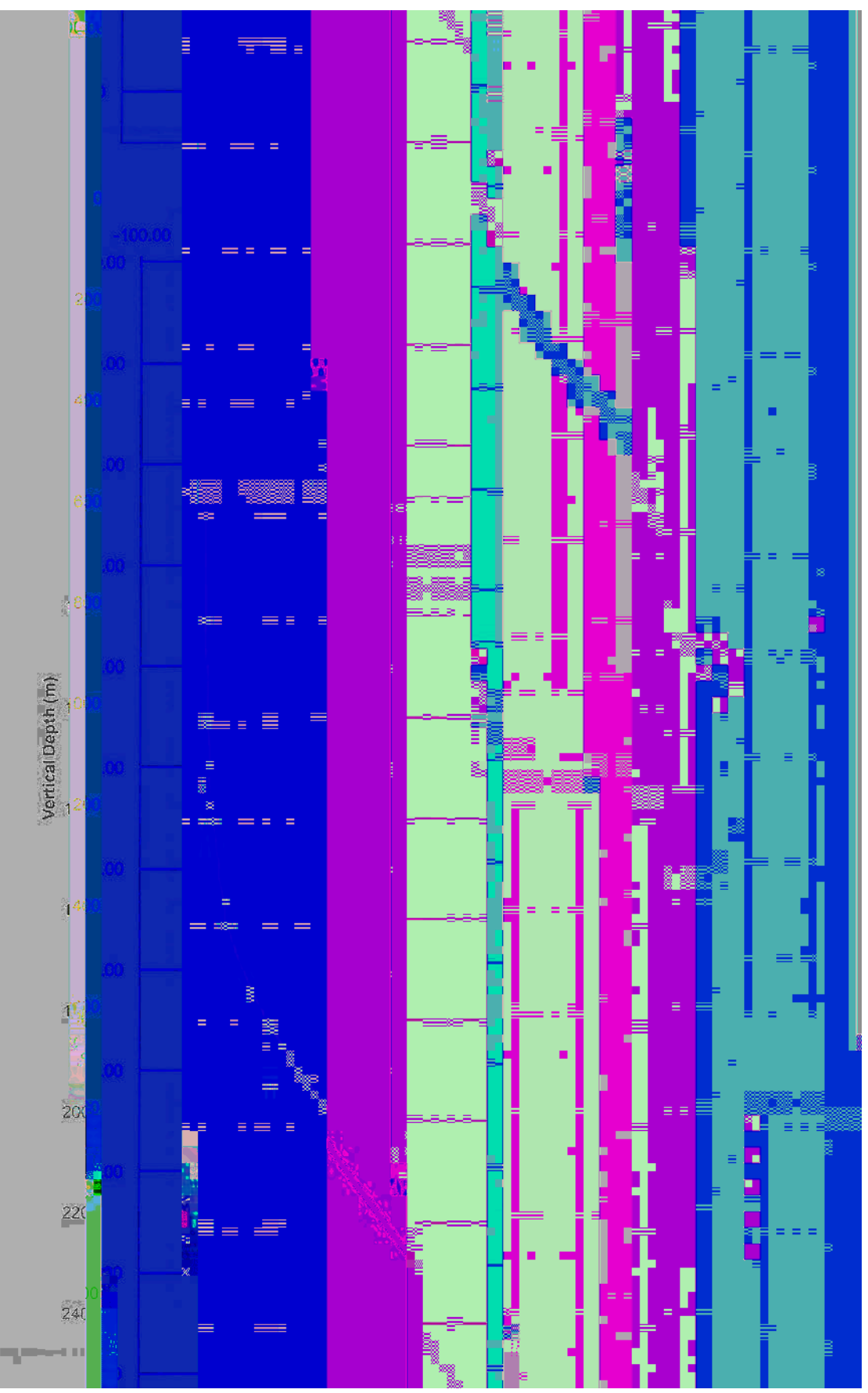


# Renewable Energy in a Petroleum Dominated Society

## Geothermal in the Middle East

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A pilot geothermal project is being developed in the Middle East. The geothermal resource is a high-enthalpy reservoir located beneath the oil fields. The well is 2,640 meters deep and is expected to produce 100,000 gallons of geothermal brine per day. The wellhead is located 1,000 meters from the surface. The well is expected to have a lifetime of 20 years. The wellhead is located 1,000 meters from the surface. The well is expected to have a lifetime of 20 years. The wellhead is located 1,000 meters from the surface. The well is expected to have a lifetime of 20 years.



Hole & Casing Details	Surface Casing	Intermediate Casing	Anchor Casing	Production Casing	Slotted Production Liner
Hole Size (Inches)	36"	26	17 1/2"	12 1/4"	8 1/2"
Hole Depth (metres MD RT)	50	500	1200	2000	2640
Material	Seamless	Seamless	Details	FRW	FRW
Weight	47 lb/ft	26 lb/ft	Weight	234.00 lb/ft	133.00 lb/ft
Approximate No. of Joints	4	40	96	124	98
Setting Depth (m MD RT)	1973 to 2640	Perforation	47	496	1190
Cemented back	Not cemented	Casing Cement	Cemented back	Cemented back	Cemented back

The data presented herein is for informational purposes only. The wellhead is located 1,000 meters from the surface. The well is expected to have a lifetime of 20 years. The wellhead is located 1,000 meters from the surface. The well is expected to have a lifetime of 20 years. The wellhead is located 1,000 meters from the surface. The well is expected to have a lifetime of 20 years.

