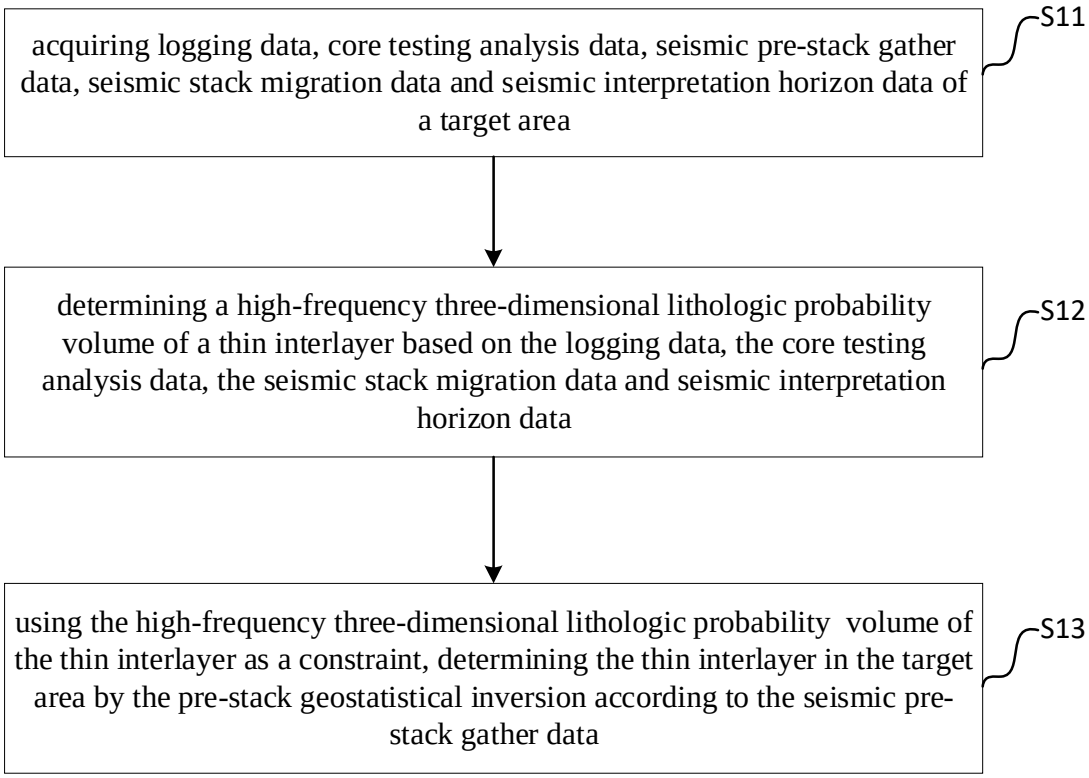

acquiring logging data, core testing analysis data, seismic pre-stack gather data, seismic stack migration data and seismic interpretation horizon data of a target area
S11
determining a high-frequency three-dimensional lithologic probability volume of a thin interlayer based on the logging data, the core testing analysis data, the seismic stack migration data and seismic interpretation horizon data
S12
using the high-frequency three-dimensional lithologic probability volume of the thin interlayer as a constraint, determining the thin interlayer in the target area by the pre-stack geostatistical inversion according to the seismic pre-stack gather data
S13

FIG.1