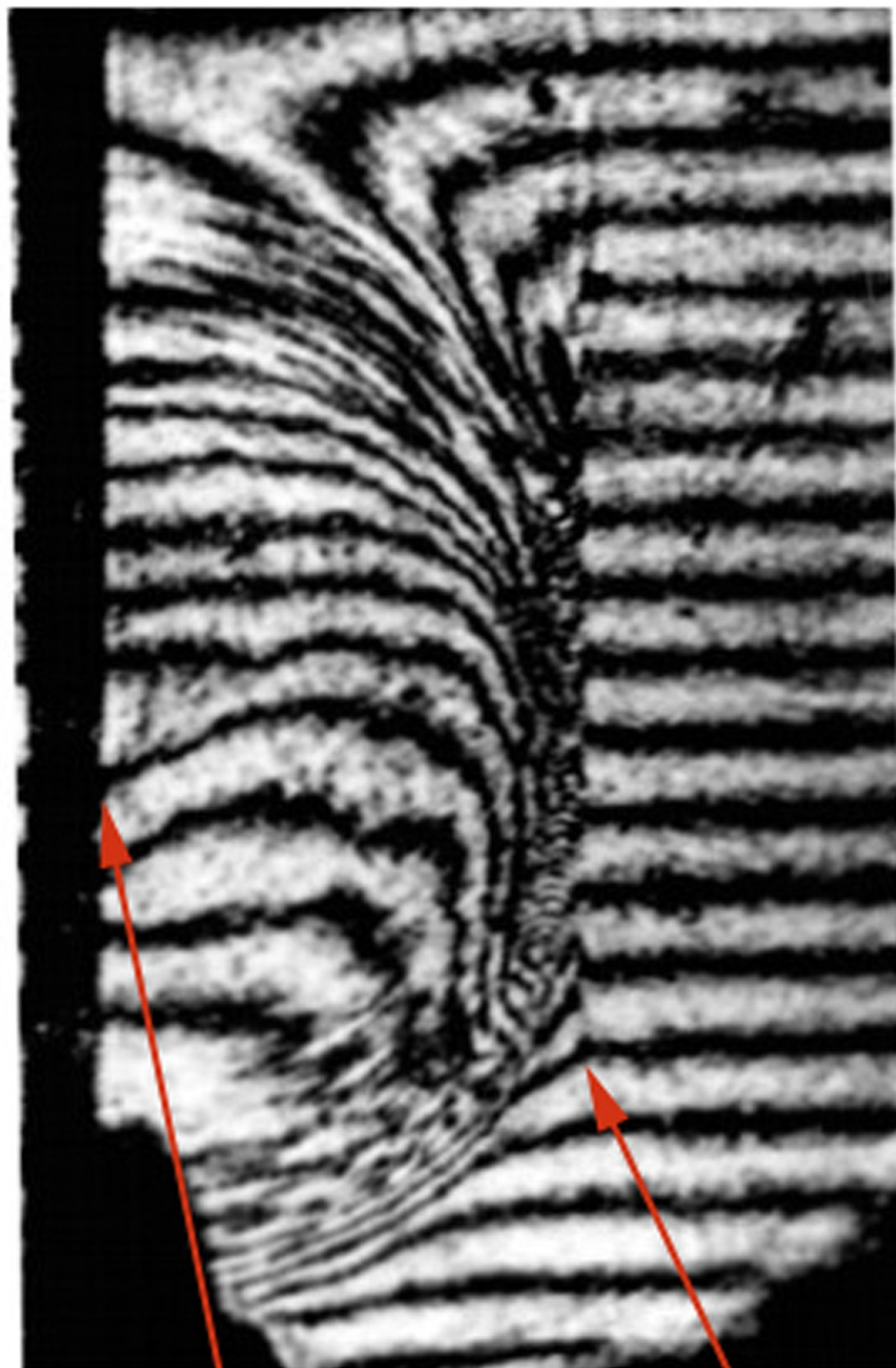


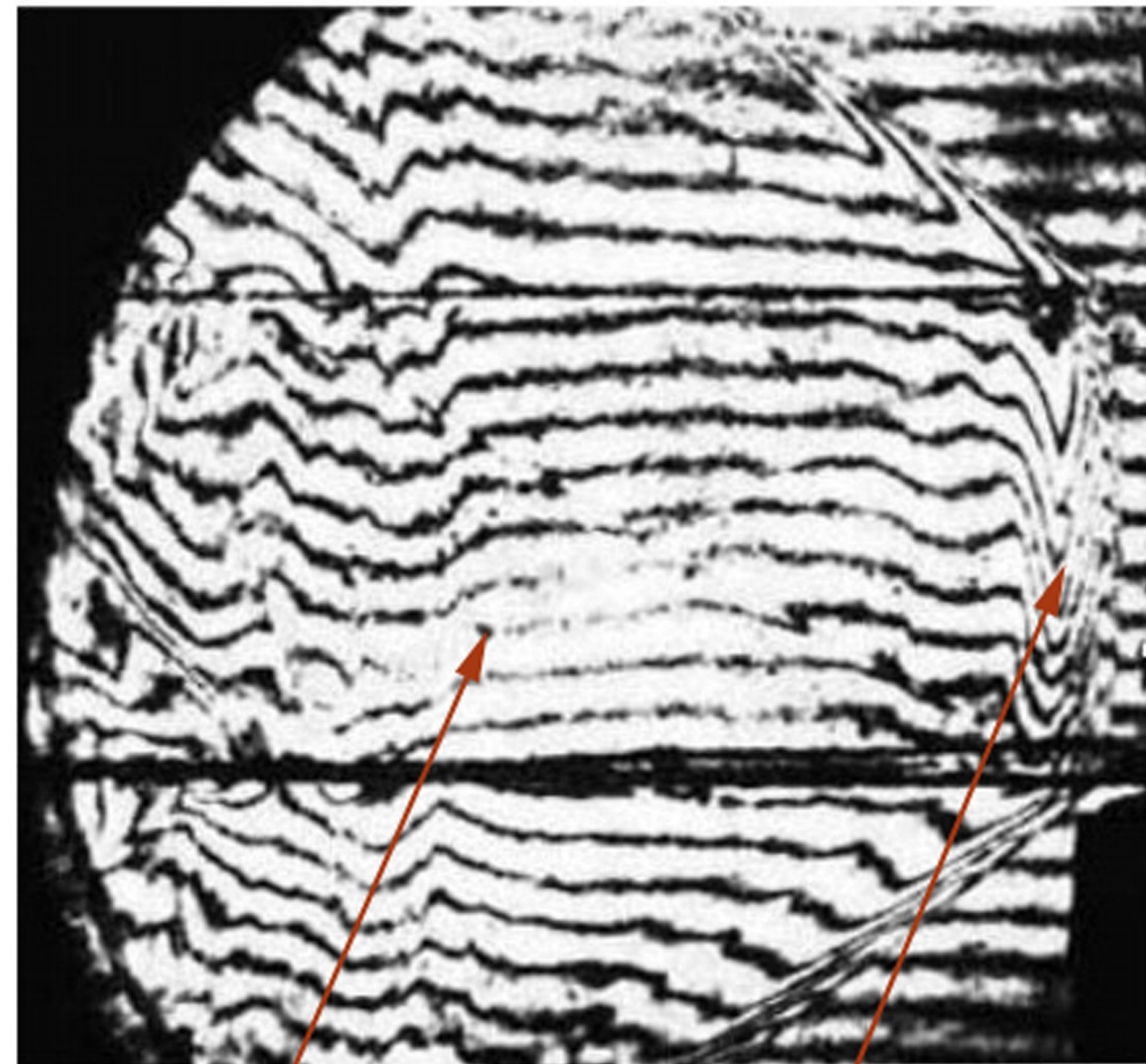
Wave propagation direction



Metallic foil

Shock wave in water

(a)



Soliton formation

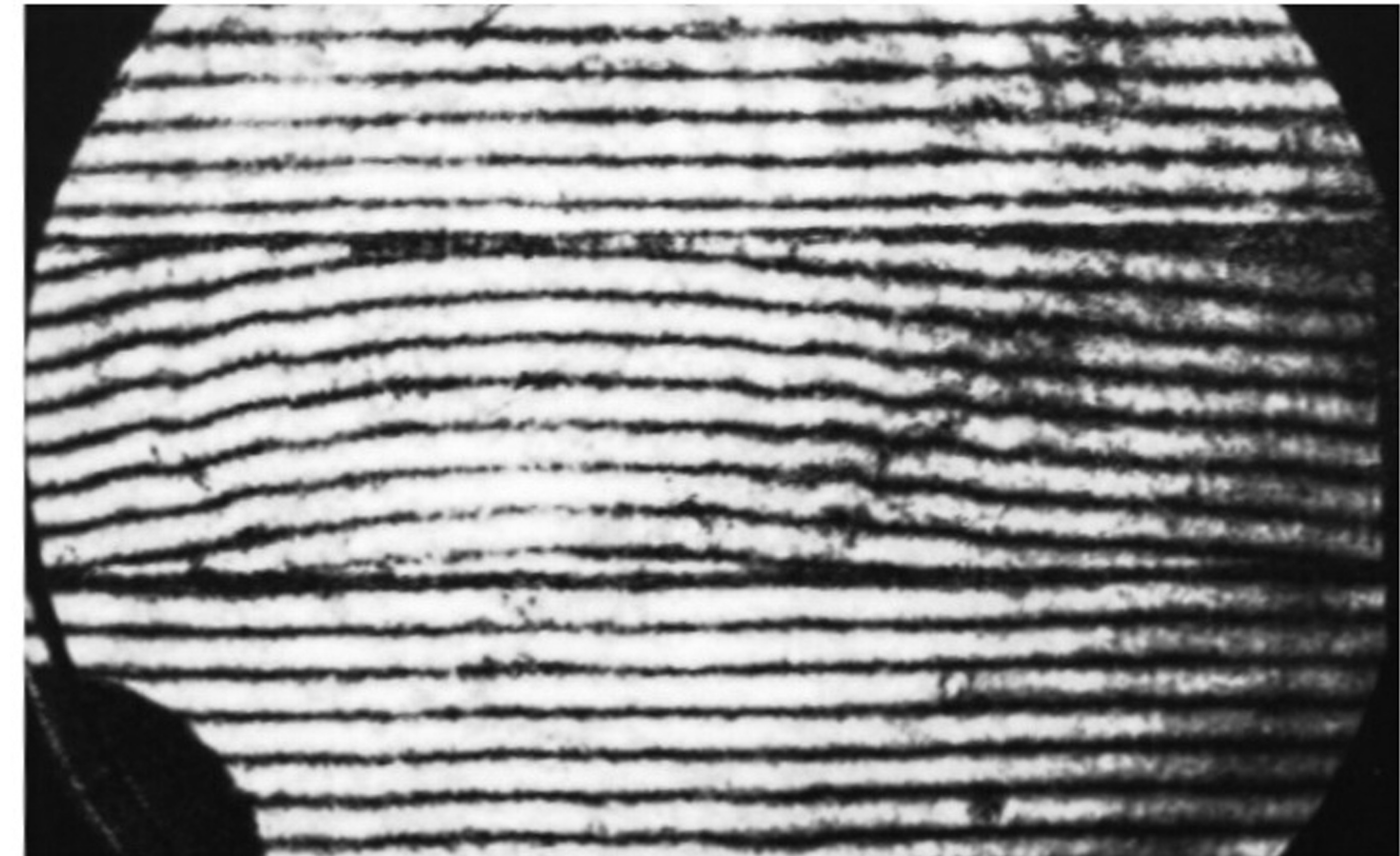
Shock wave in the bar

(b)

Water

PS  
Bar

Water

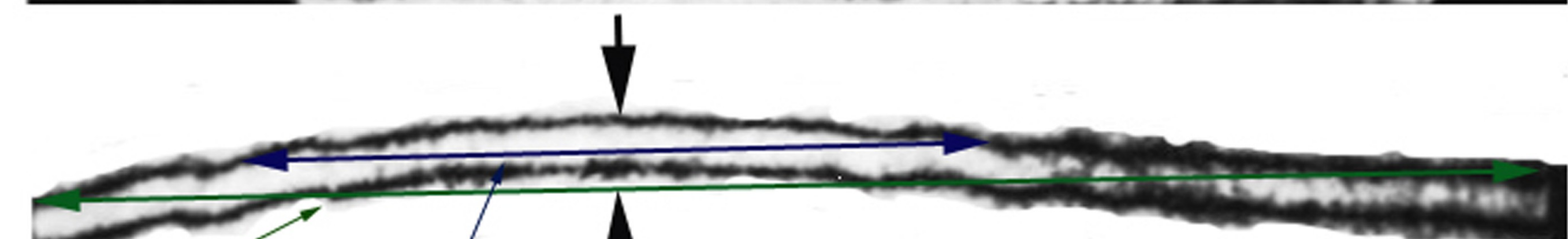


Air

10 mm

PS  
Bar

Air



Width

FWHM

Amplitude

(c)