This channel was used to measure skin friction due to grain roughness for later comparison with resistance due to channel sinuosity.

This channel has a repeating distance of 2 feet and a semiamplitude of 0.3 feet.

STRAIGHT AND SINUOUS CHANNELS MOLDED IN SAND IN FLUME
EXAMPLE OF SPILL PHENOMENON IN A NATURAL RIVER AS A RESULT OF A RANDOM BANK PROJECTION

Note turbulent zone (a) just downstream from tip of sod projection (b), where water has spilled from the superelevated position (c) into a depression. Stream is Baldwin Creek near Lander, Wyo., flowing somewhat less than bankfull. Discharge is 69 cfs. View is diagonally downstream. Projection is piece of sod bank which fell into channel. Its tip is about 3 feet from the average bank.