

Conditions did not permit a complete mapping of the spawning beds of Gully Creek but some notes were taken during the surveys of Sept 7 & 8 which may prove useful.

The creek averages 15' in width and the spawning grounds are probably about  $1\frac{1}{4}$  miles in extent.

The bottom is almost wholly of fine gravel (1x) with ~~an~~ <sup>thin</sup> upper layer of medium coarse (2x). In the upper reaches of the spawning areas, ~~the fine gravel is covered with~~ <sup>2x</sup> ~~merges into~~ 3x (coarse)

(from the "swamp" to the Kitchin Bridge) the 2x gravel merges into 3x coarse. Some fine silt is present near the mouth but only for a short distance.

A rough estimate of the area of bottom used for spawning is  $2200 \text{ yds} \times 5 \text{ yds} = 11,000 \text{ sq. yds.}$

Most of this area was used for spawning - with the exception of occasional shallow stretches and the upper  $\frac{1}{4}$  mile or so which is not very heavily populated.