

Limnology

1965

Bass & class

Sept. 29, 1965

Crawford County, Kansas
T30 R 24 E Sec 13
E $\frac{1}{2}$ NE $\frac{1}{4}$

Wind S 12-15 mph
Partly Cloudy

Equip - Kemmerer sampler
Secchi disc full depth[#]
(no depth data)
Dredge - samples

Air temp - 78°F
Water temp - surface 72°F

Sample - $\frac{7}{3}$ ft #1 } pH
bot N.S #2 } 2.75
bot N #3 }

10/10/12

Psychology

10/10/12

10/10/12

10/10/12

10/10/12

10/10/12

10/10/12



~~1~~ ~~2~~ ~~3~~ ~~4~~ ~~5~~ ~~6~~ surface N } pH 2.75
bat - N.5 }

ST. S. 43 W. 1/2 Sec 7
(2.11 7.0) 0.11/2 #

October 6, 1965

Bass, Hartman, Limn. Class.

Wind - S 8-12 mph

Air temp 78° F

H₂O Temp (surface) 64° F

Pit # 1

SW 1/4 Sec 18 T32 R24E

Cherokee Co, Kans.

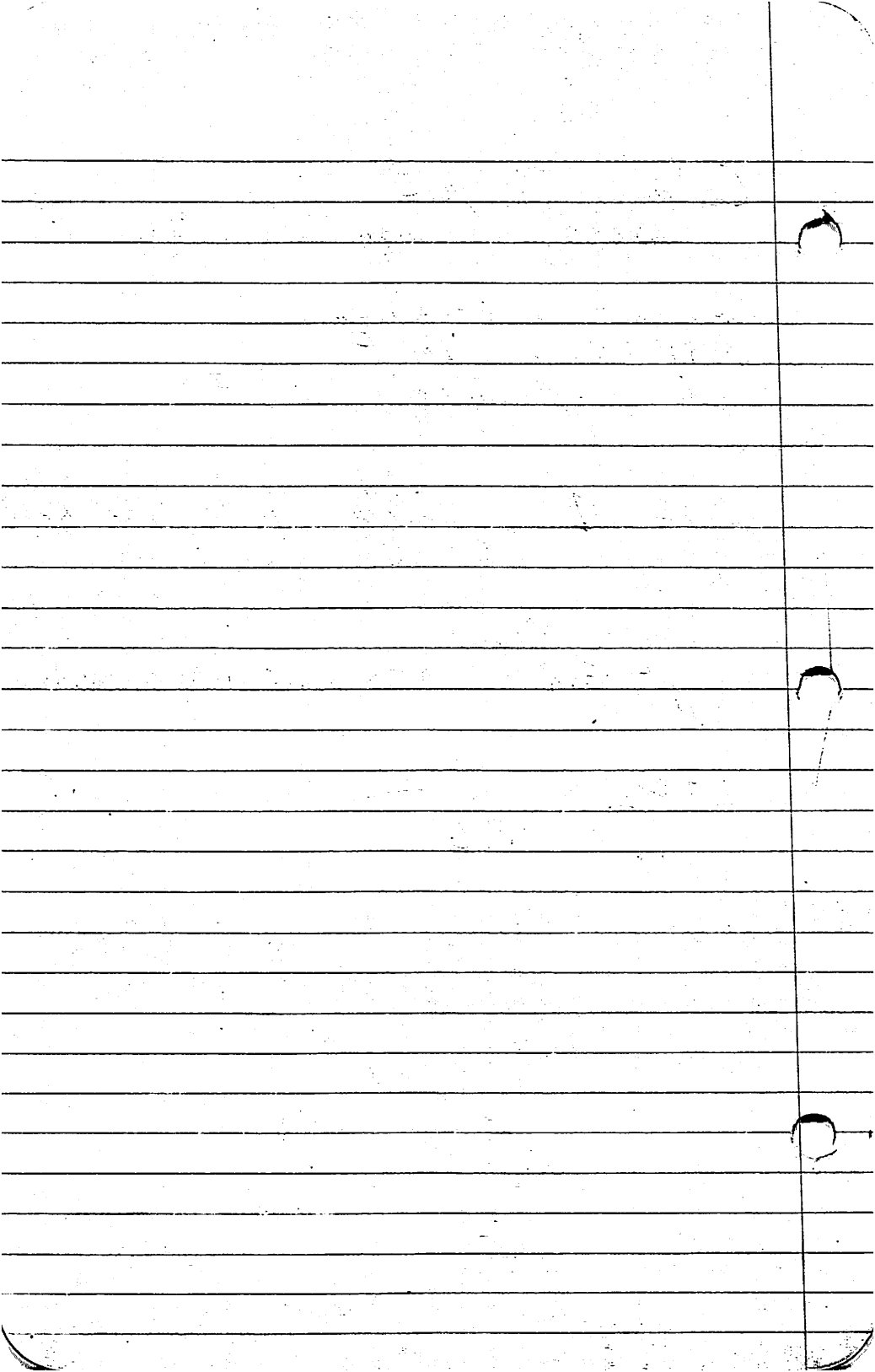
Water Clear

pH 3.8

sample 1 & 2 surface

Pit # 2

pH 3.6



Rate of Flow

Dec 1, 1965

Shoal Creek, Cherokee Co
Schervnerhorn Park Kansas

One of 3 branches of main stream
10 ft 10" W
21 ft linear

$3 \frac{1}{8}$

$7 \frac{1}{2}$

3 ft intervals

$8 \frac{1}{2}$

$6 \frac{1}{4}$

0

25 sec.

14 sec.

12 sec.

Air Temp $58^{\circ} F$ 15:00
H₂O $38^{\circ} F$ backwater

Air Temp $50^{\circ} F$ 16:00
 $42^{\circ} F$ stream

