

TVA
1942-48



Bob



Mac



Miss C

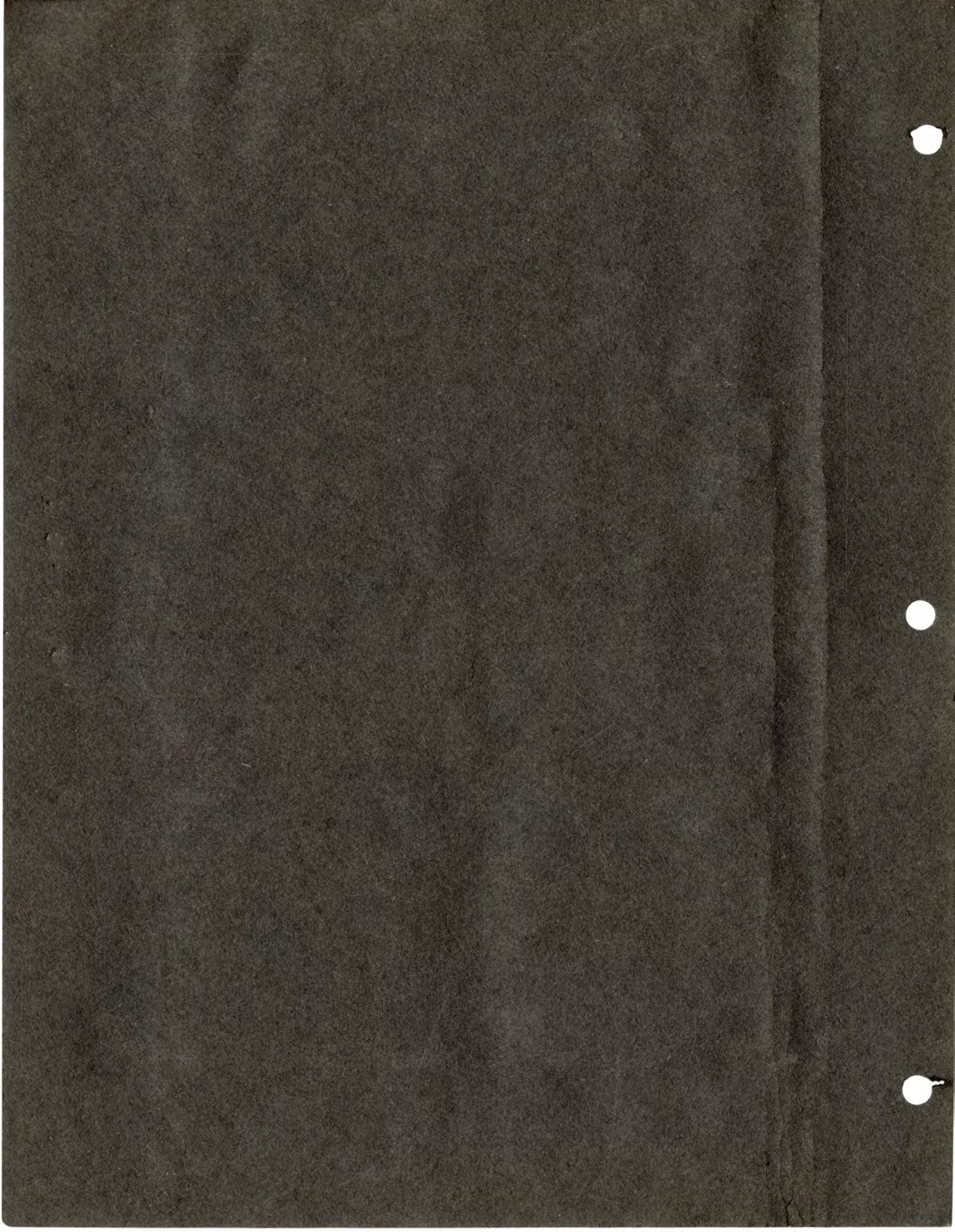


Miss Marie Rice

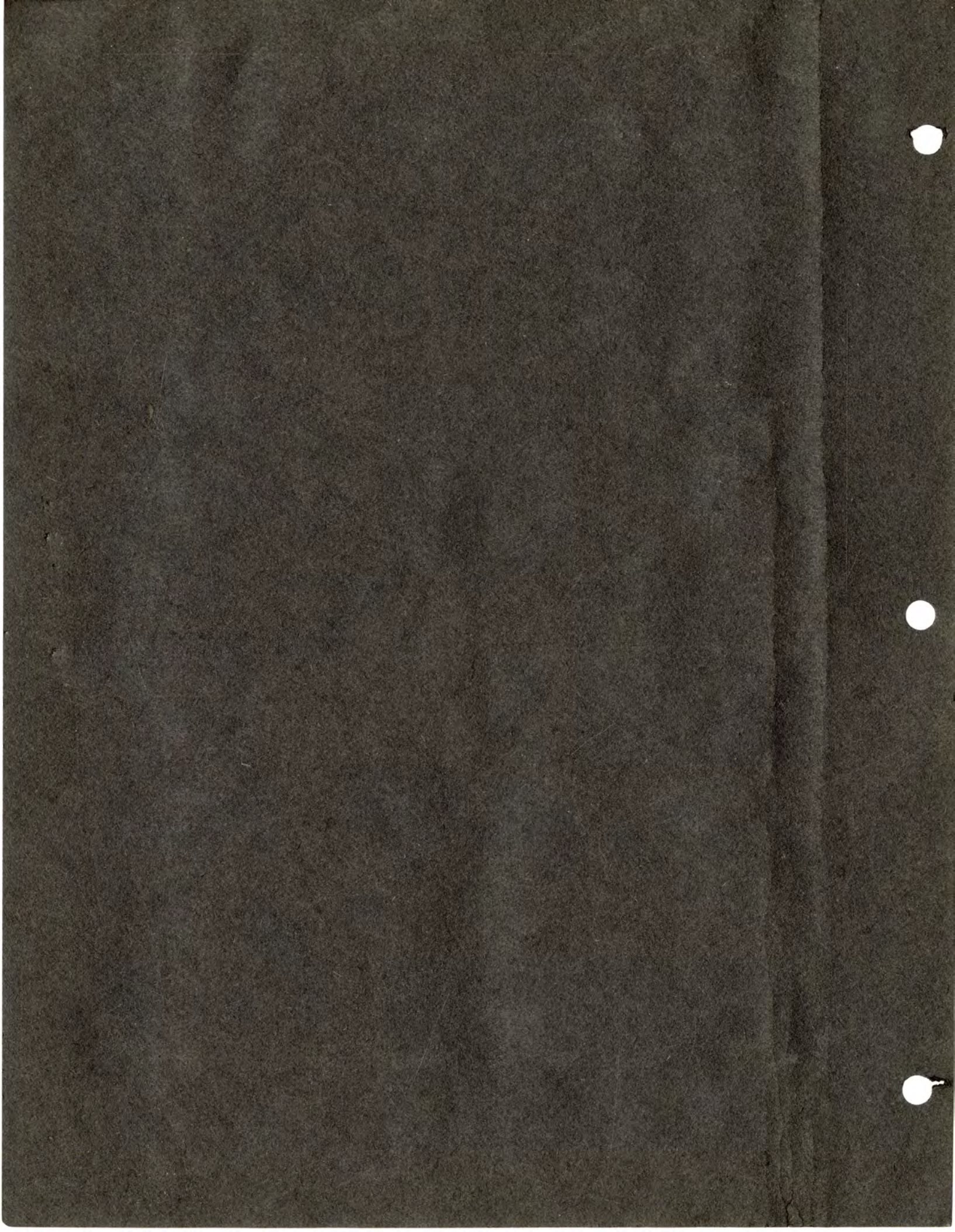


Bob Crowell









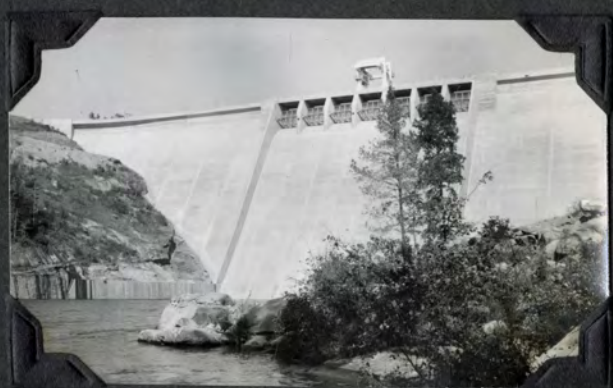
















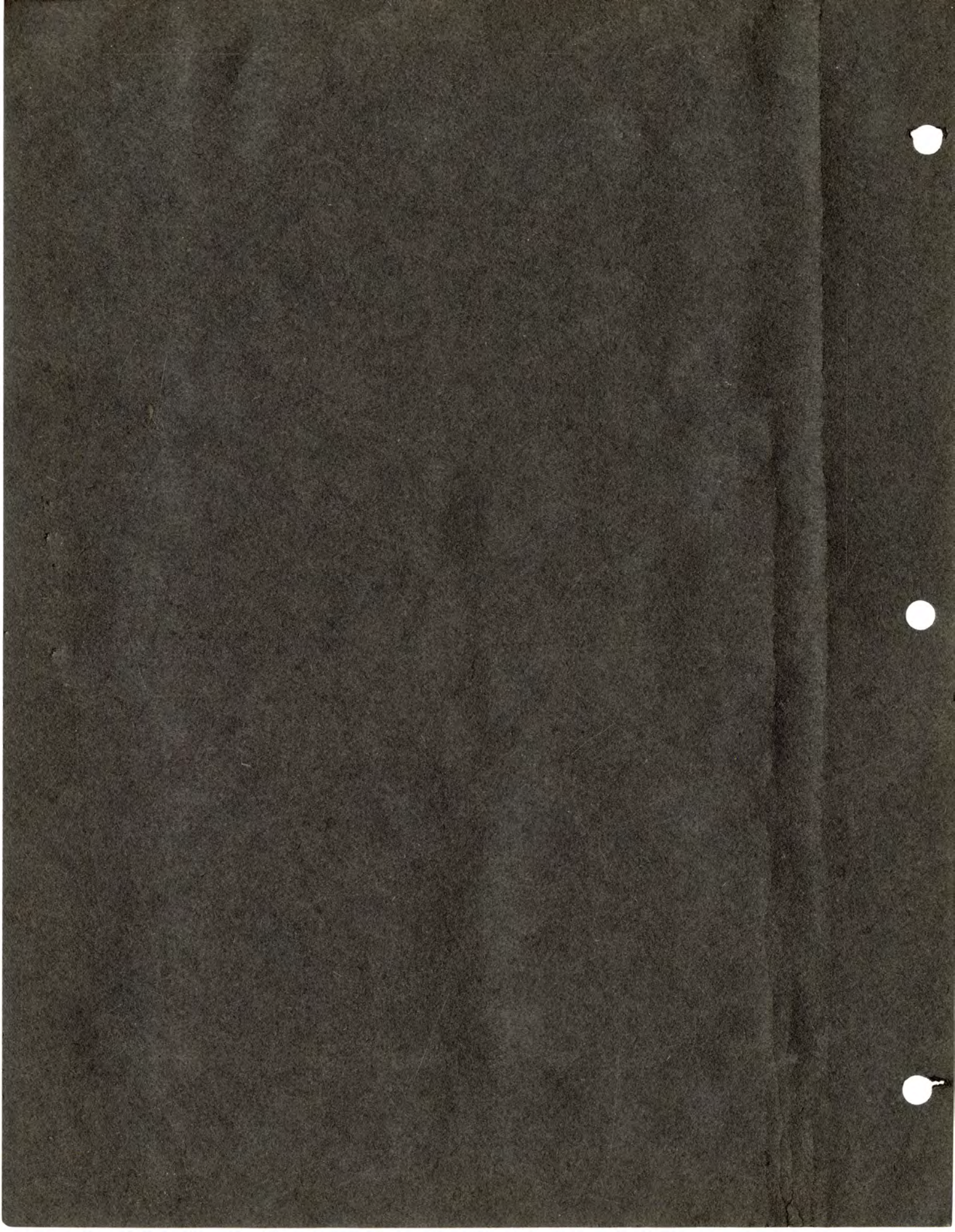
WH-K-8568B











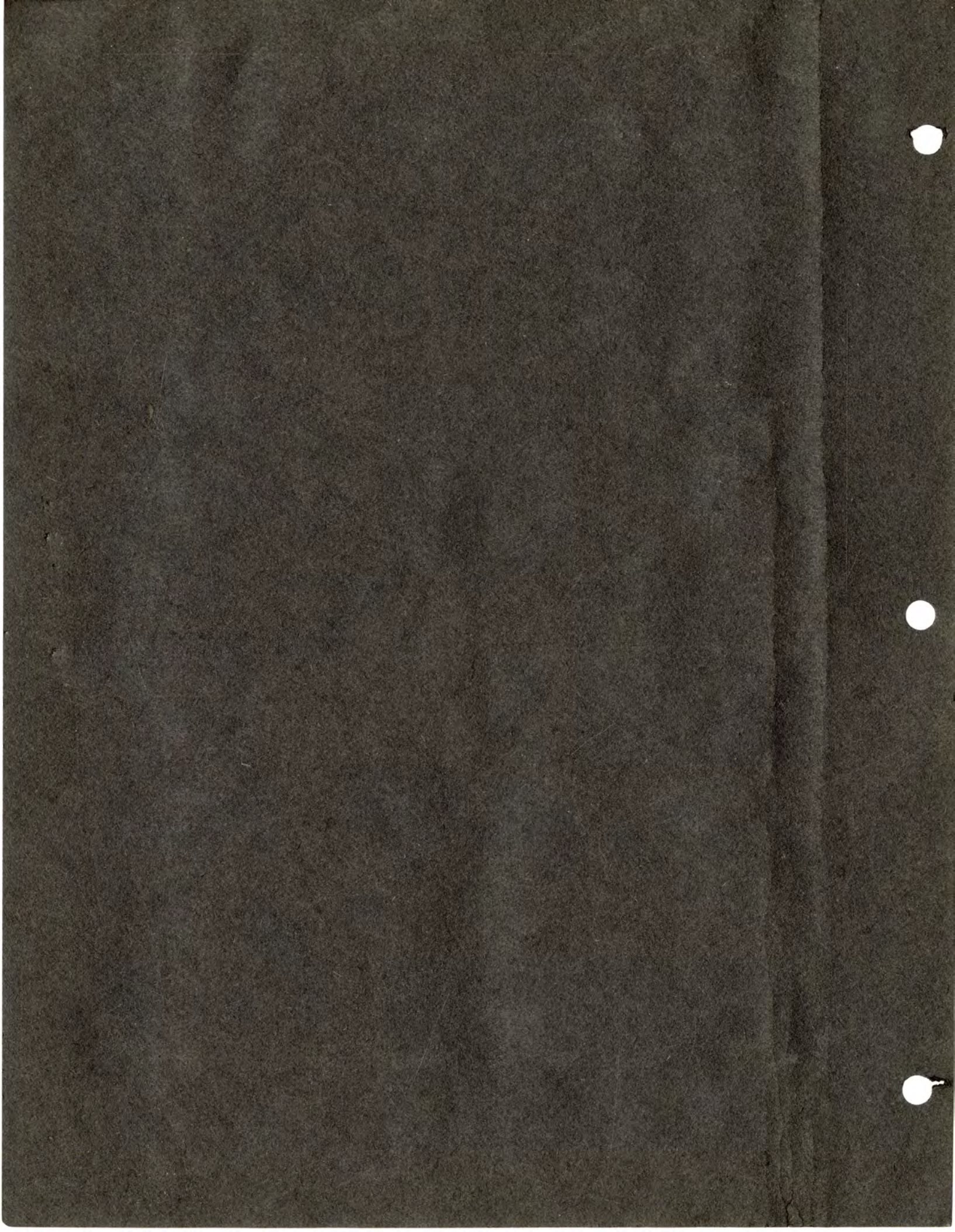




6-3-41-WH-K-11905H









7. FLOATING MAT (Waterprimrose,
Jussiaea diffusa)



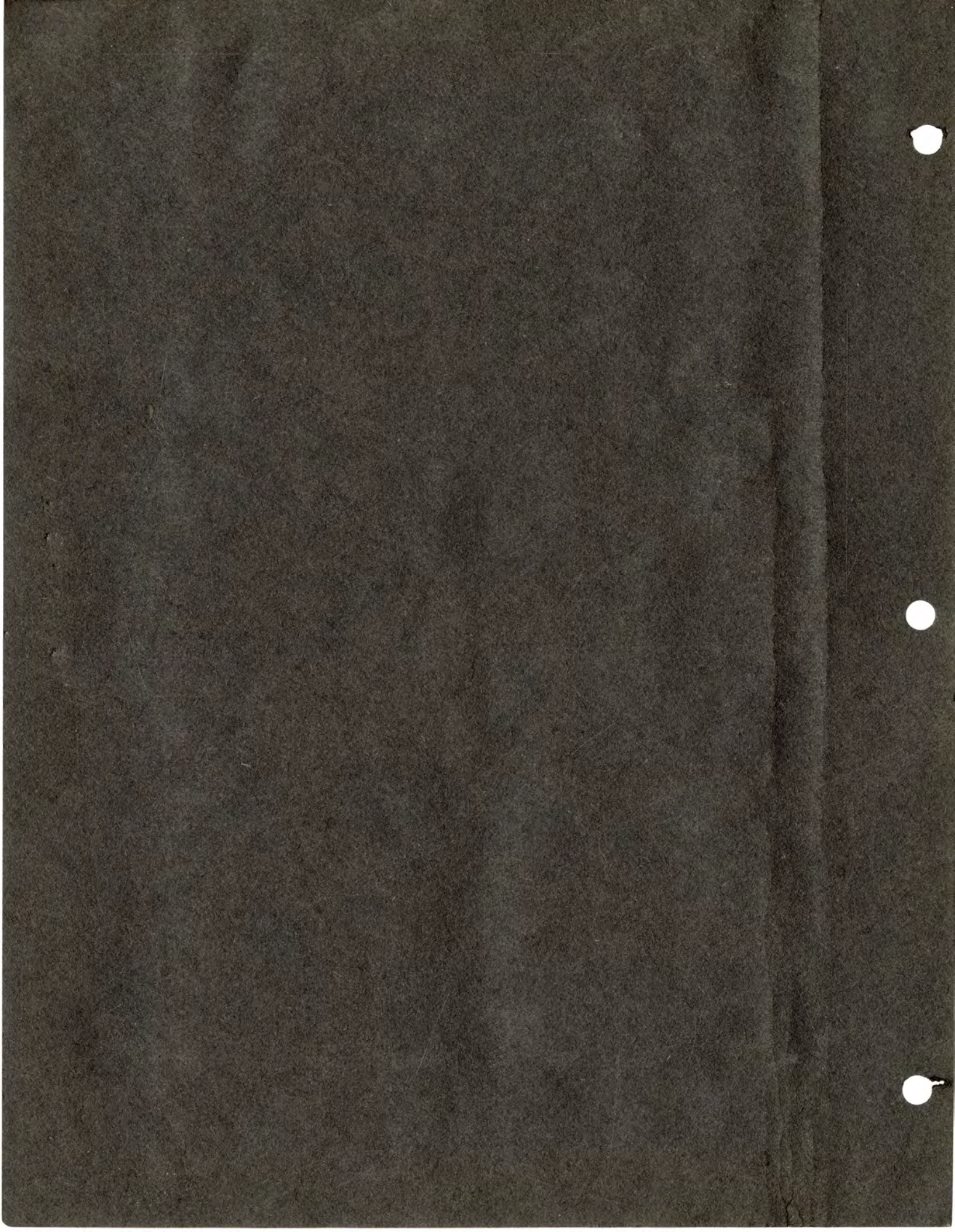
8. FLOATING LEAF (Lotus, Nelumbo
pentapetala)



9. SUBMERGED (Naiad, Najas
minor)



10. MICROSCOPIC (Water bloom,
Euglena sanguinea)







2,4-D























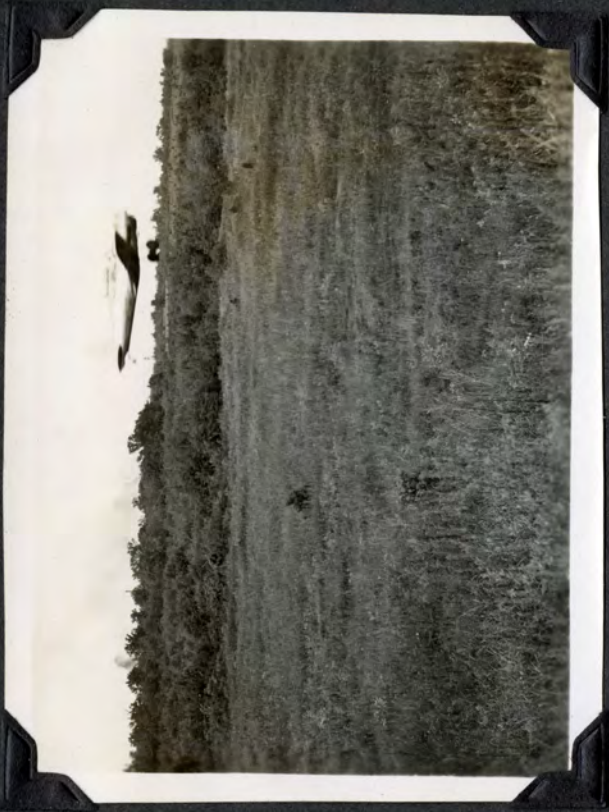


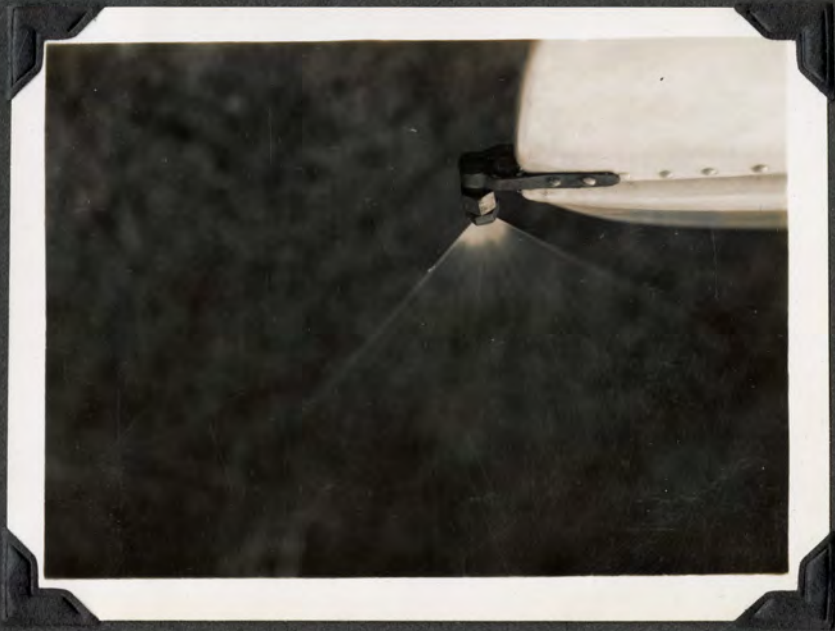


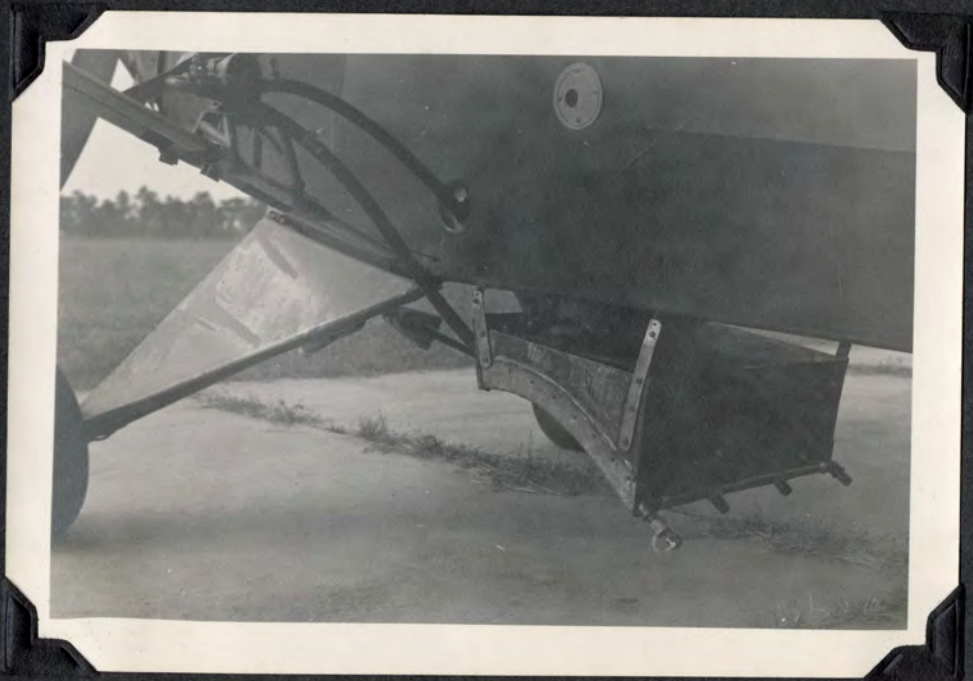


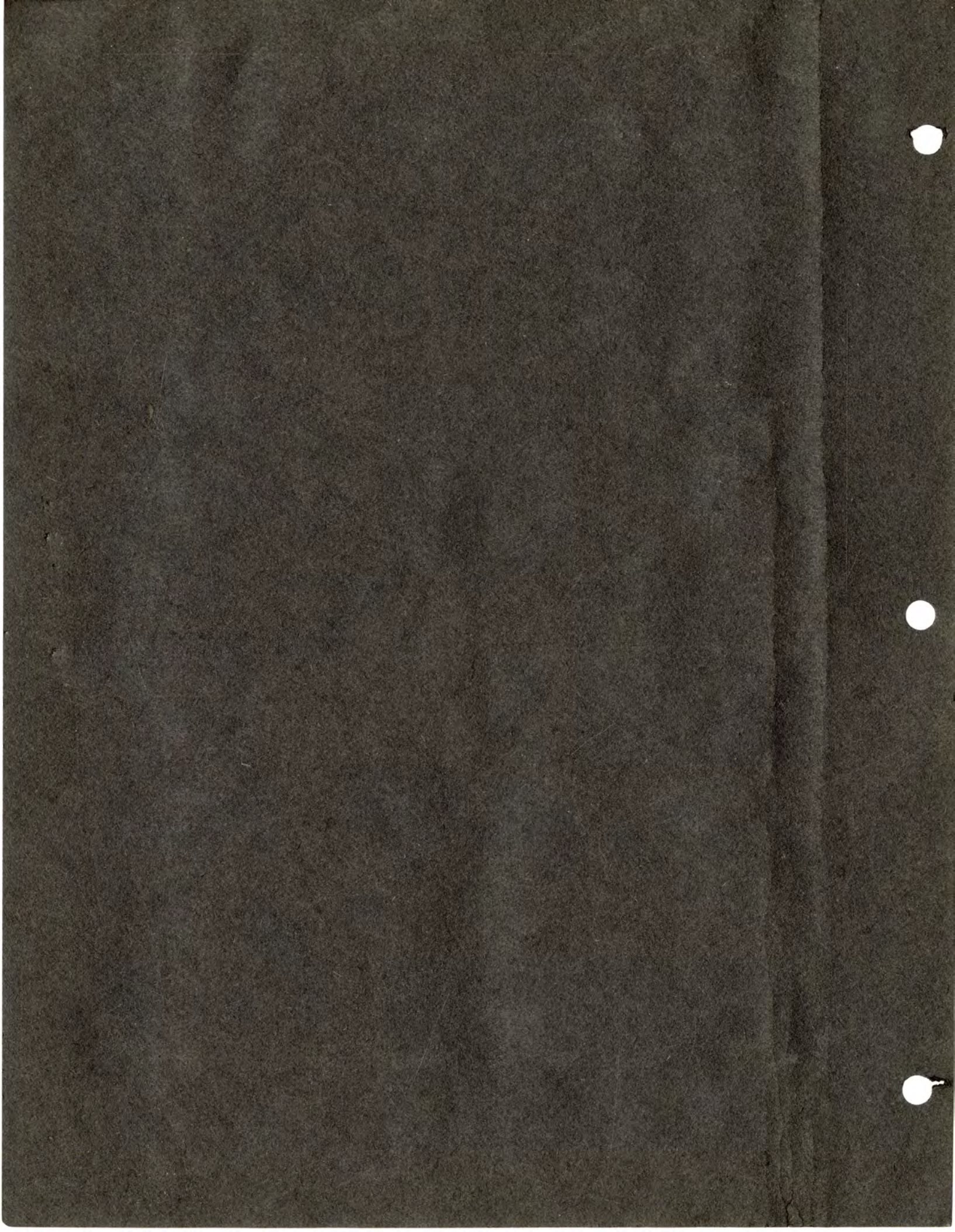


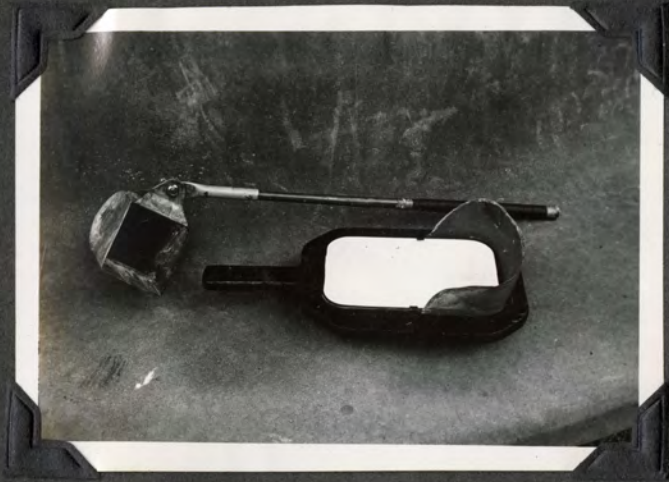




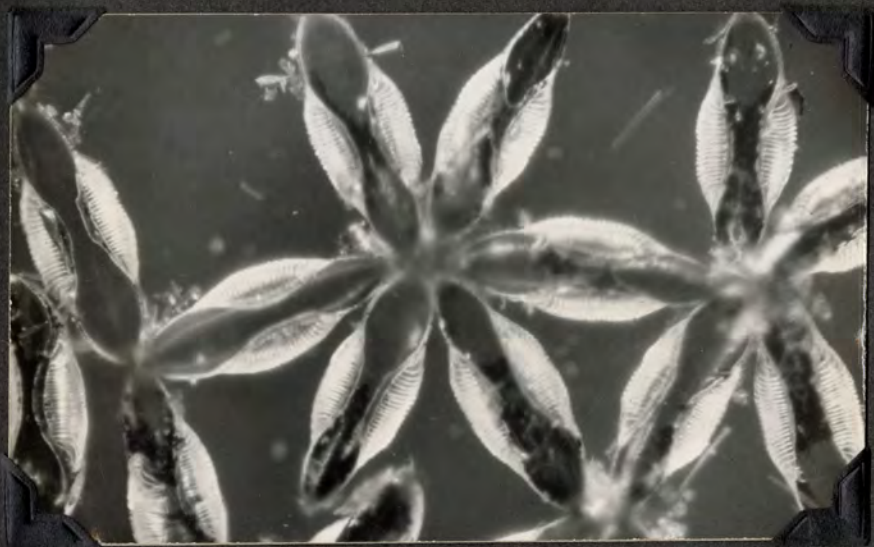
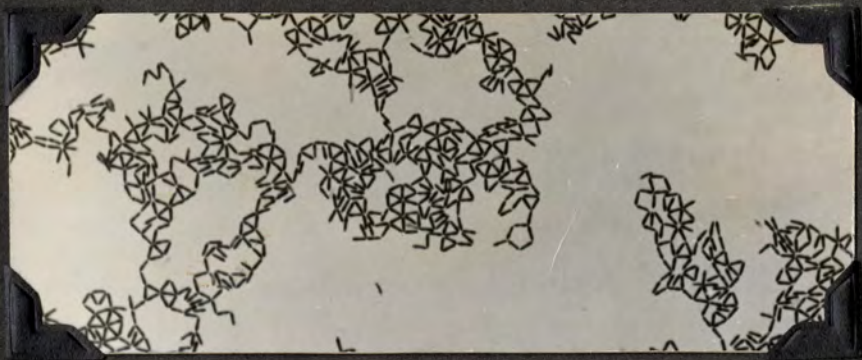






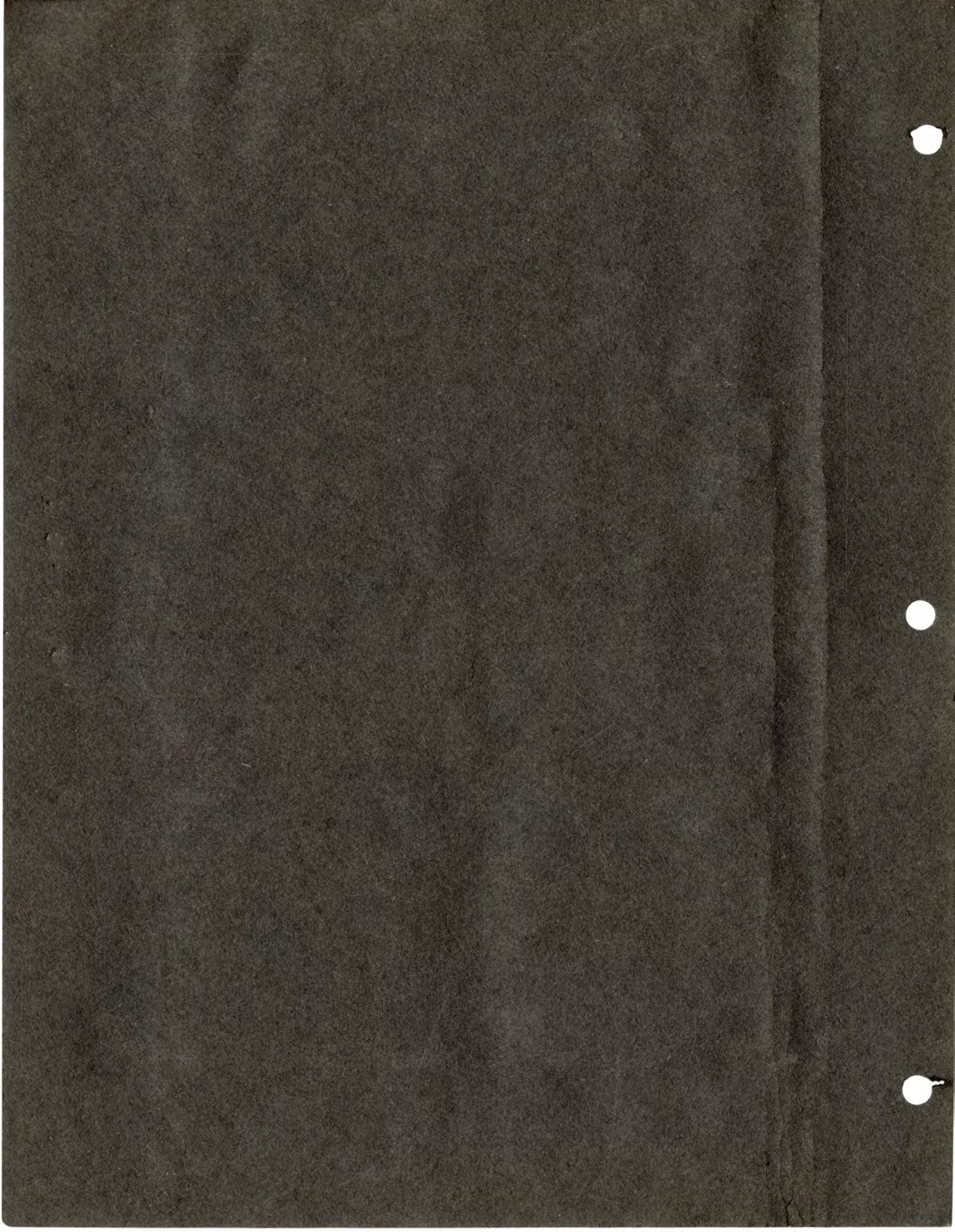




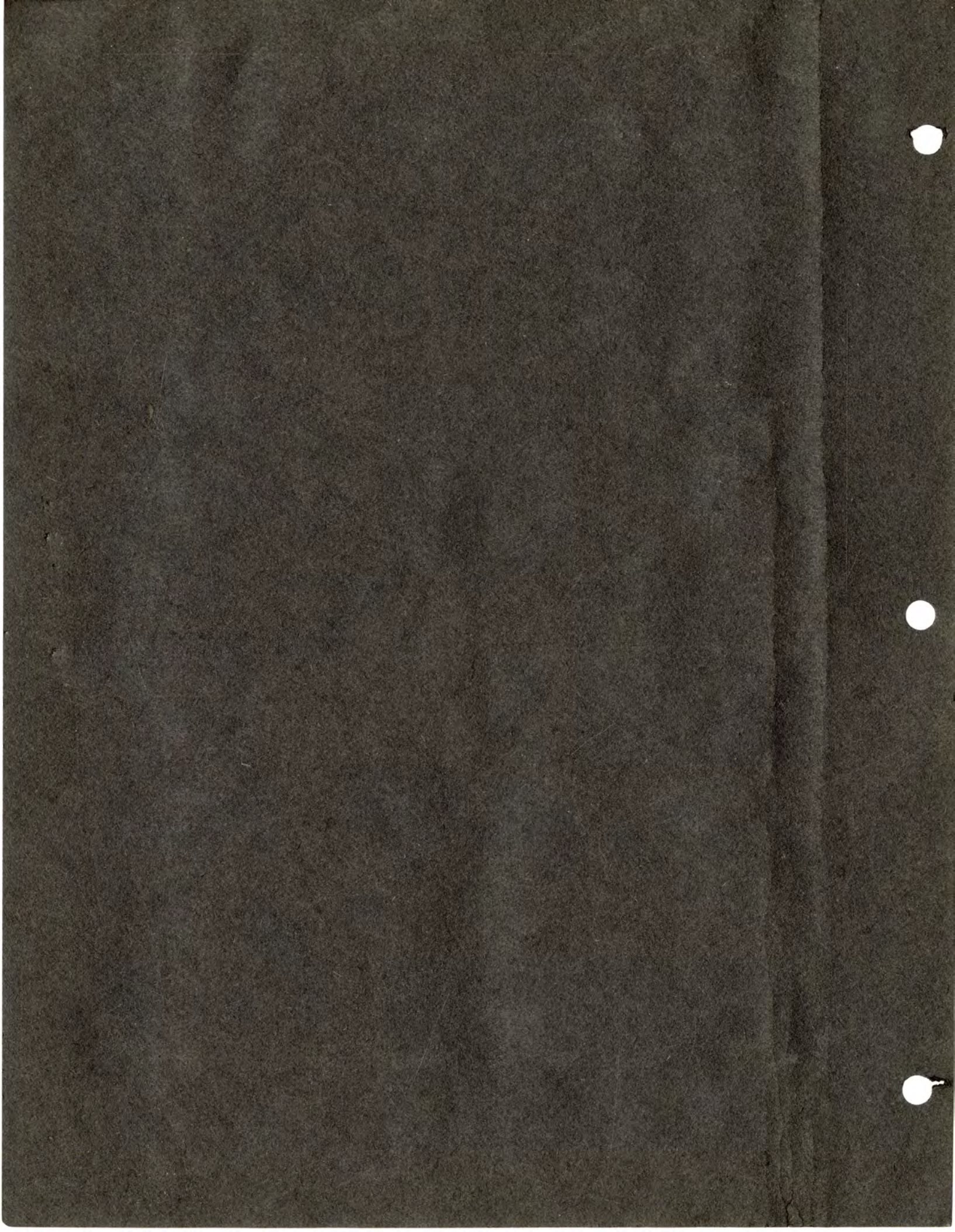










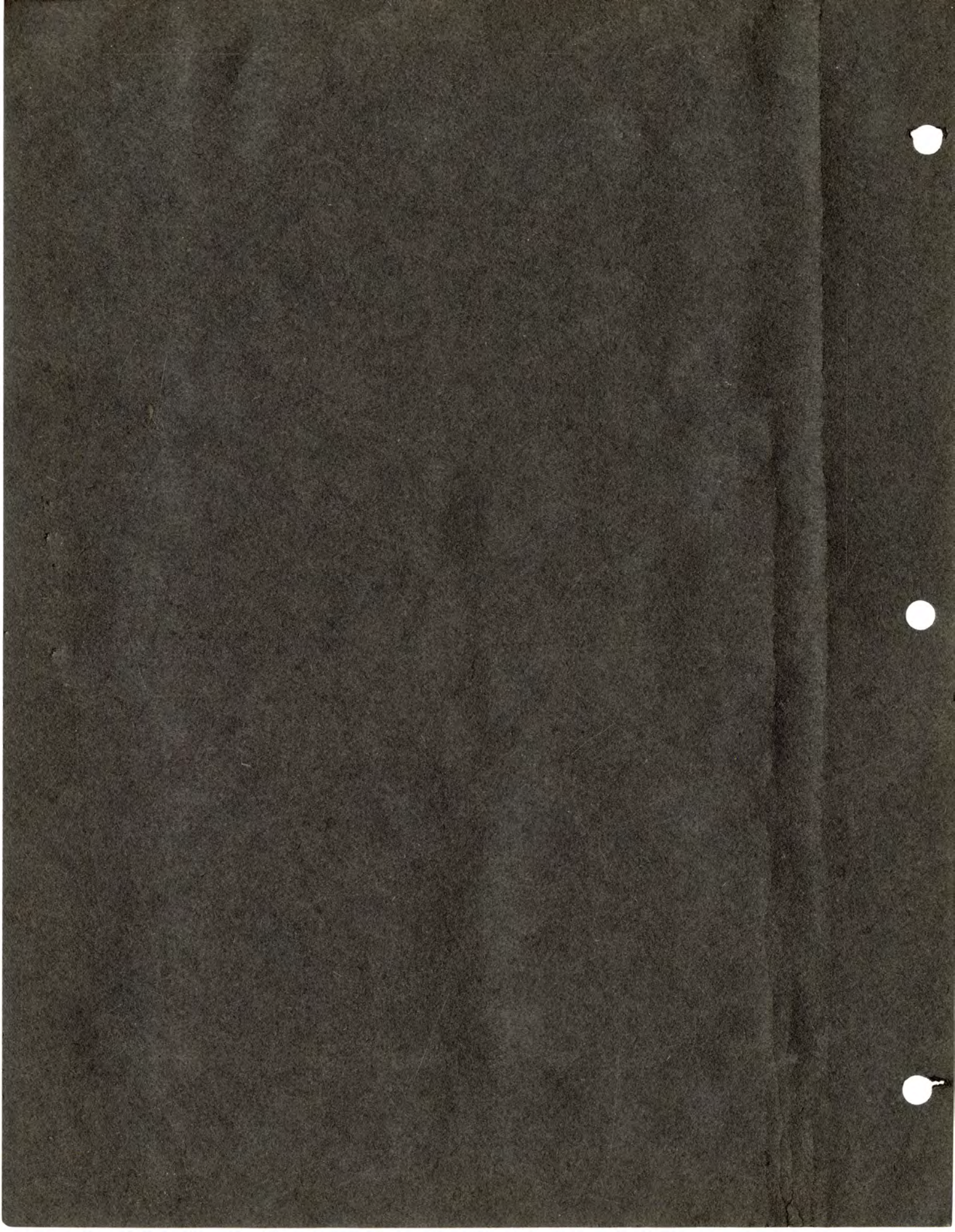




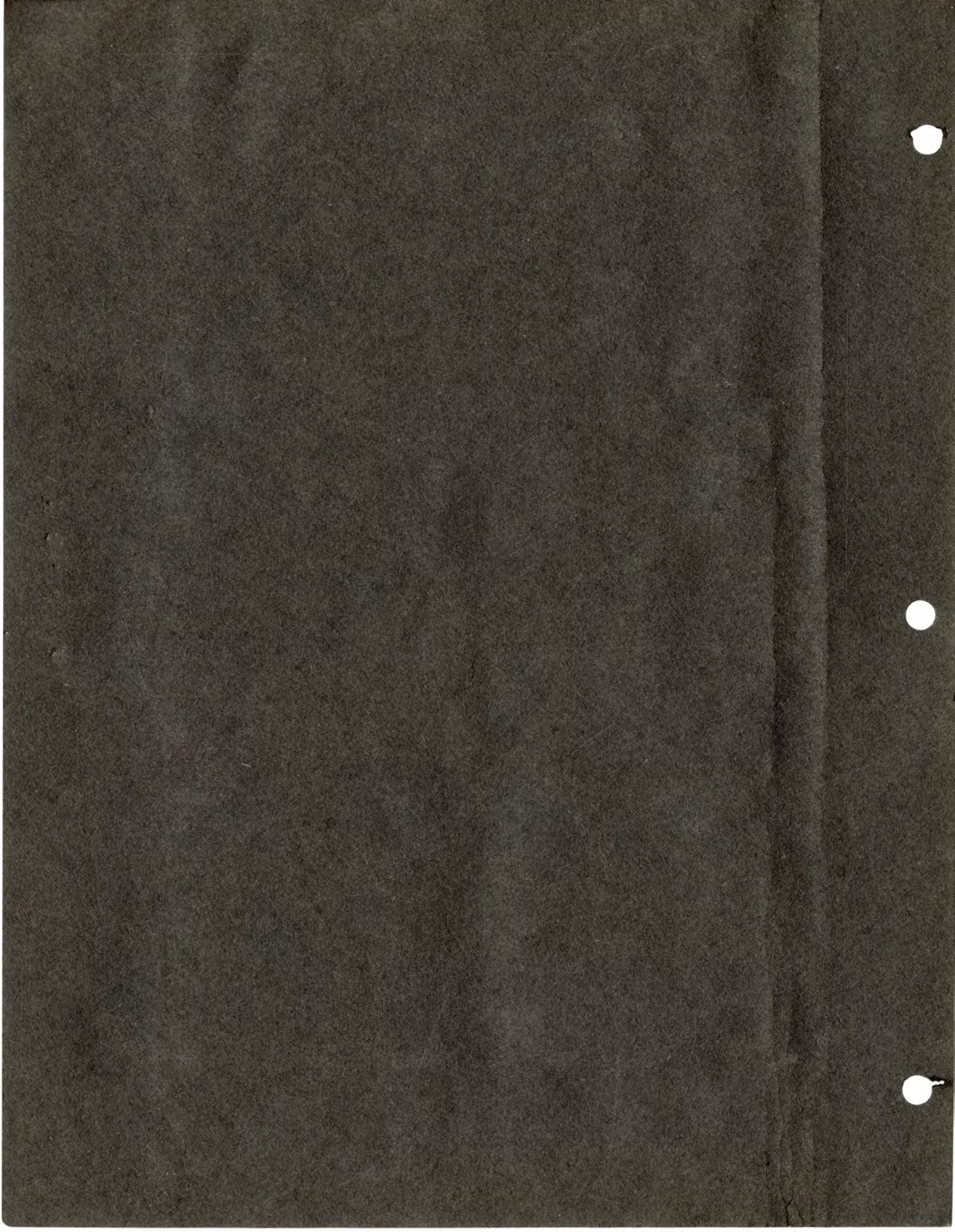


7-25-44-1R296



















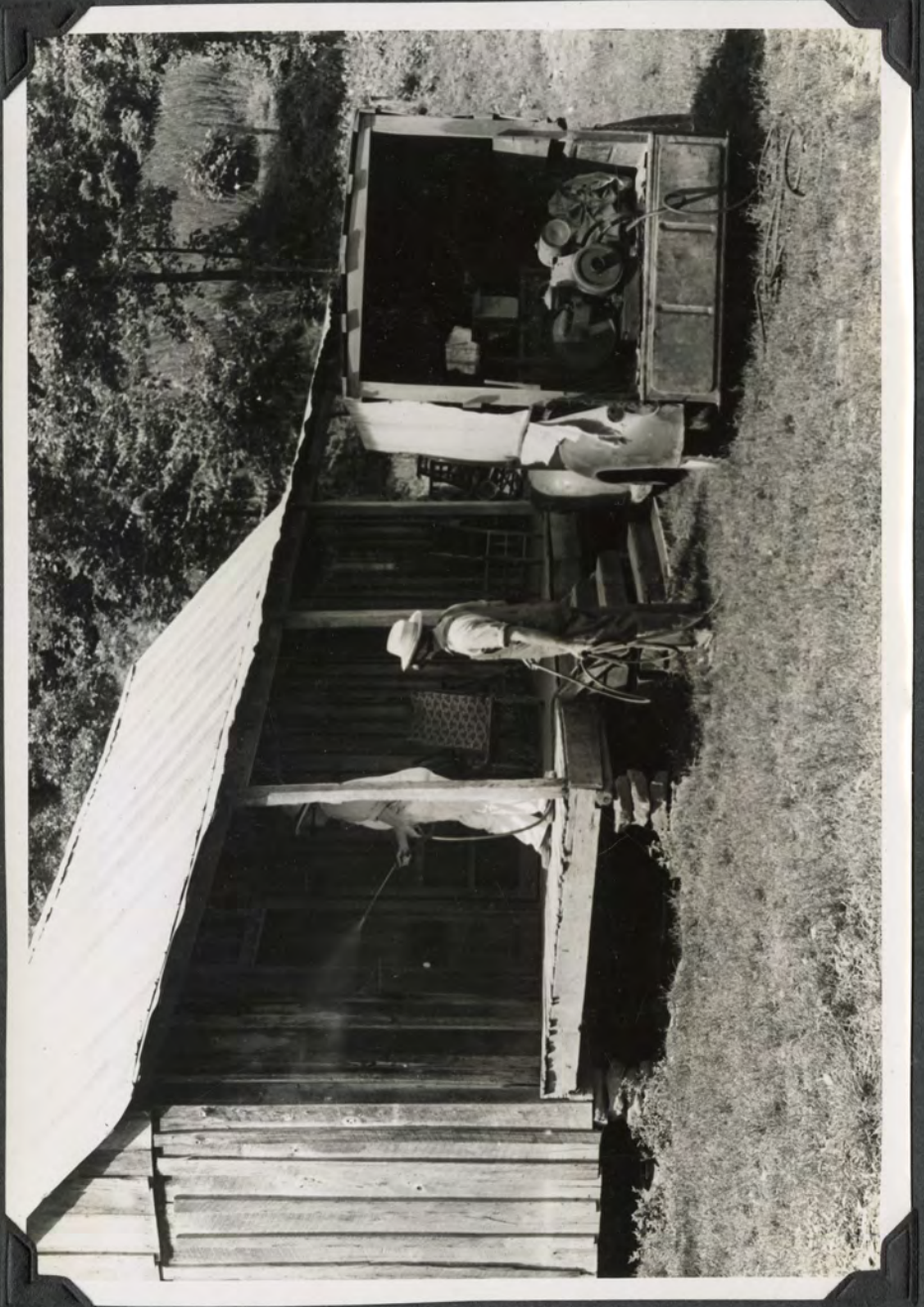














7-20-44-3R14



7-24-44-3R19

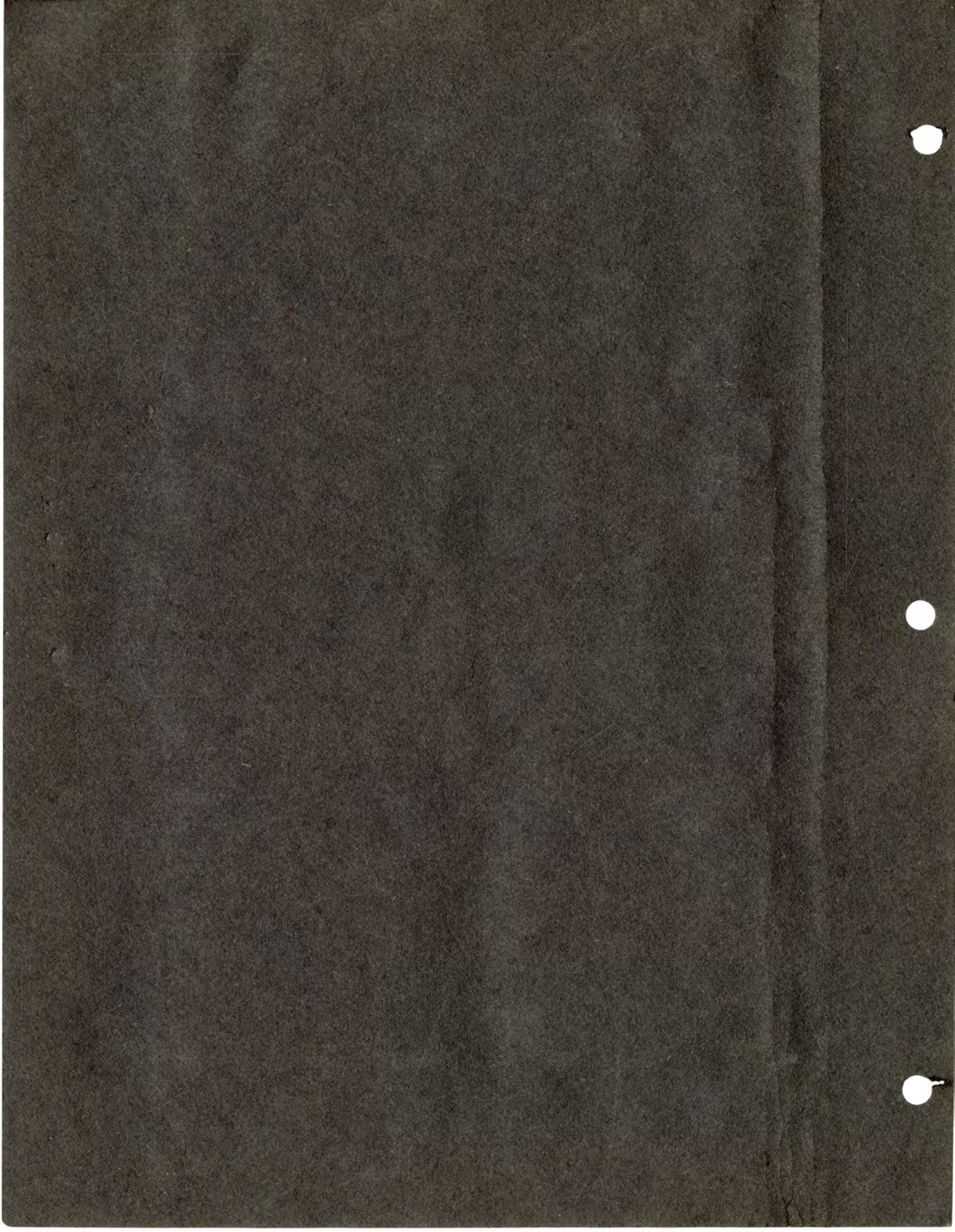














Aug. 1948



Aug. 1948



Aug. 1948











Harry, Alexander, Kibben



Harry Kibben



Harry

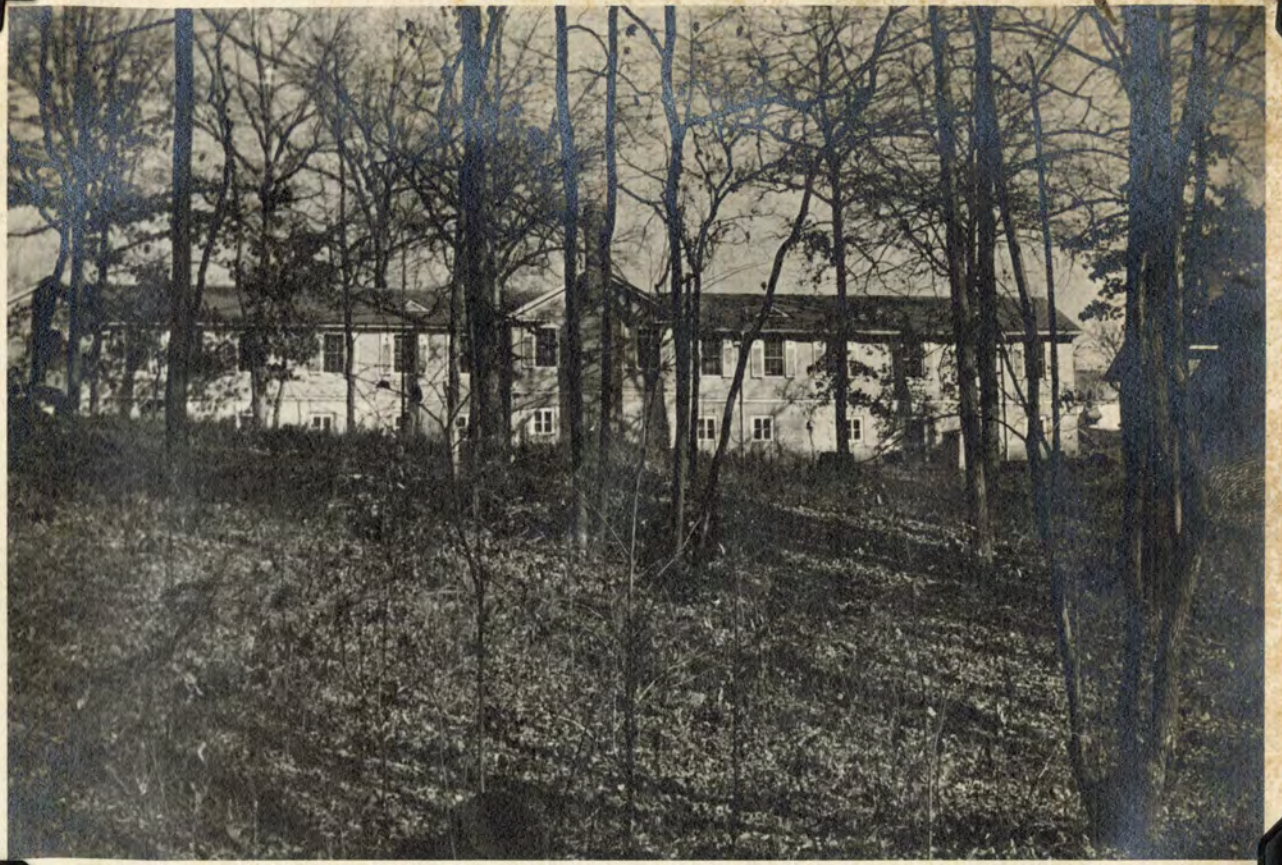


Stanley



Mary Ann Stanley

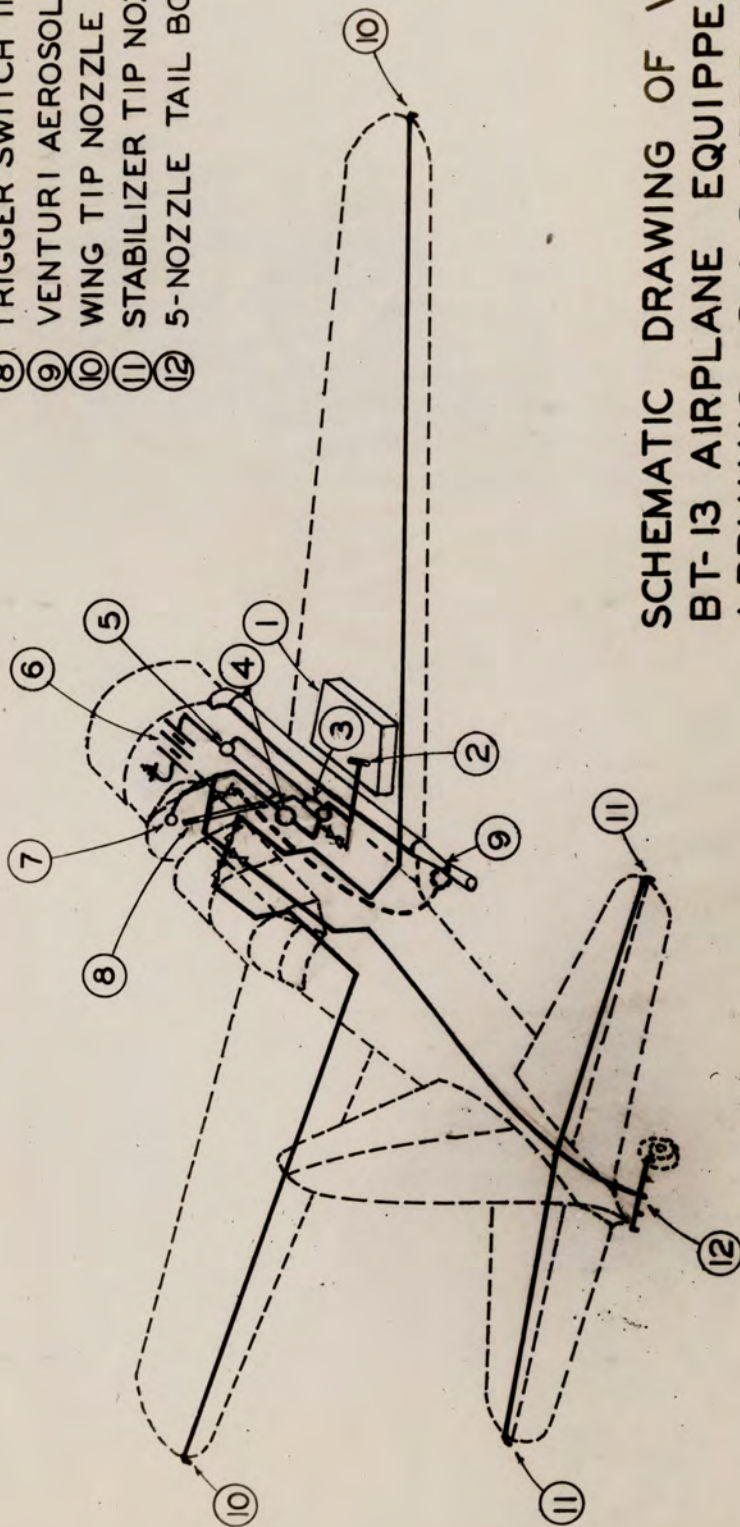








- ① WING STORAGE TANK
- ② STRAINER
- ③ ELECTRIC PUMP & BY-PASS VALVE
- ④ FLUID METER
- ⑤ SOLONOID SWITCH
- ⑥ STORAGE BATTERY
- ⑦ PRESSURE GAUGE
- ⑧ TRIGGER SWITCH INSTALLATION
- ⑨ VENTURI AEROSOL GENERATOR
- ⑩ WING TIP NOZZLE POSITION
- ⑪ STABILIZER TIP NOZZLE POS.
- ⑫ 5-NOZZLE TAIL BOOM



SCHEMATIC DRAWING OF VULTEE
BT-13 AIRPLANE EQUIPPED FOR
APPLYING 2 4-D HERBICIDES
AND DDT LARVICIDES AS SPRAYS
OR THERMAL AEROSOLS















WH-K-29511B



NR 484W



STEN

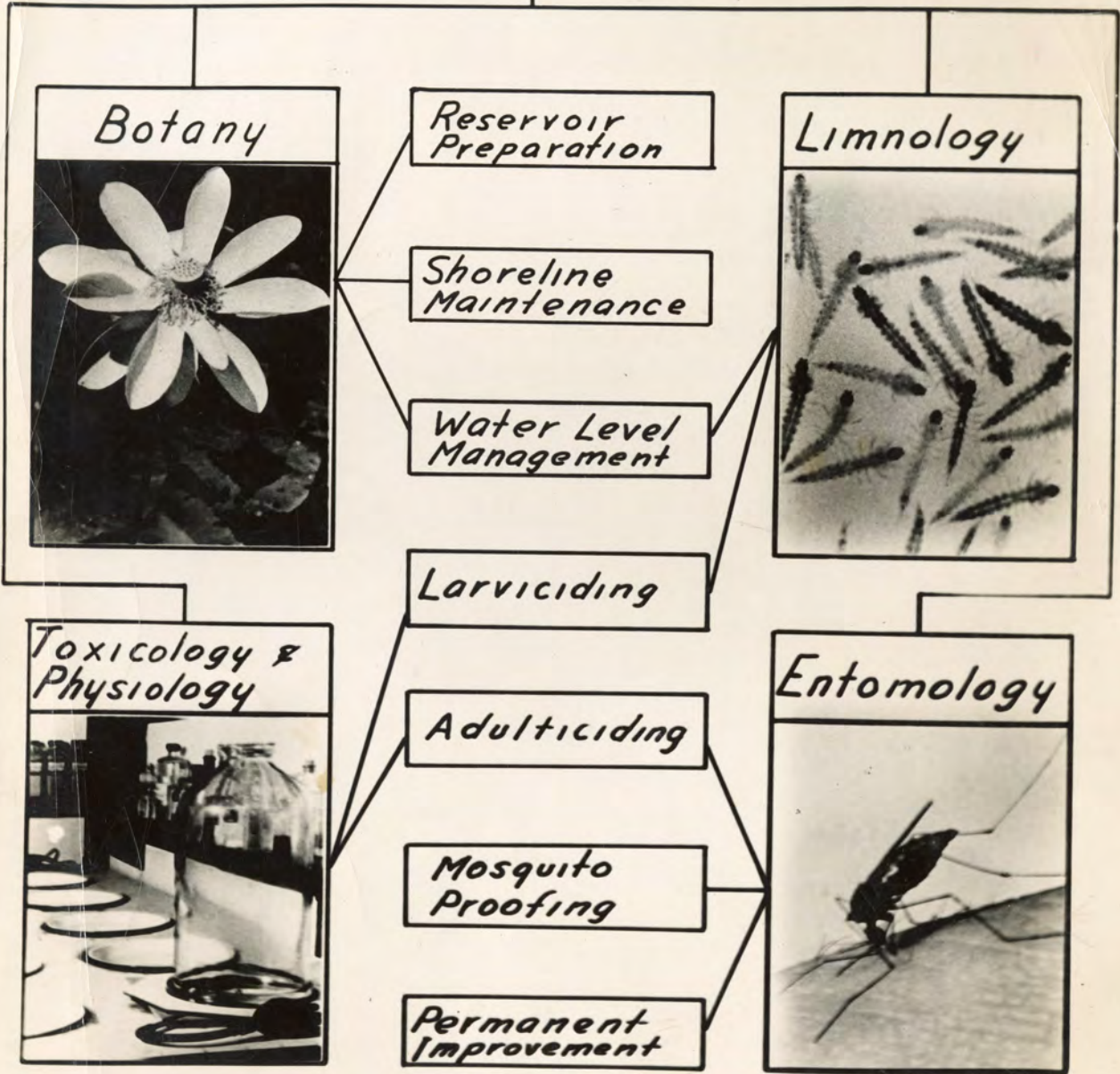


MALARIA CONTROL

Engineering

Biology

Medicine



The Role Of Biology In A Program Of Malaria Control On Impounded Waters



Kanopolis Dam, April 25, 1949.

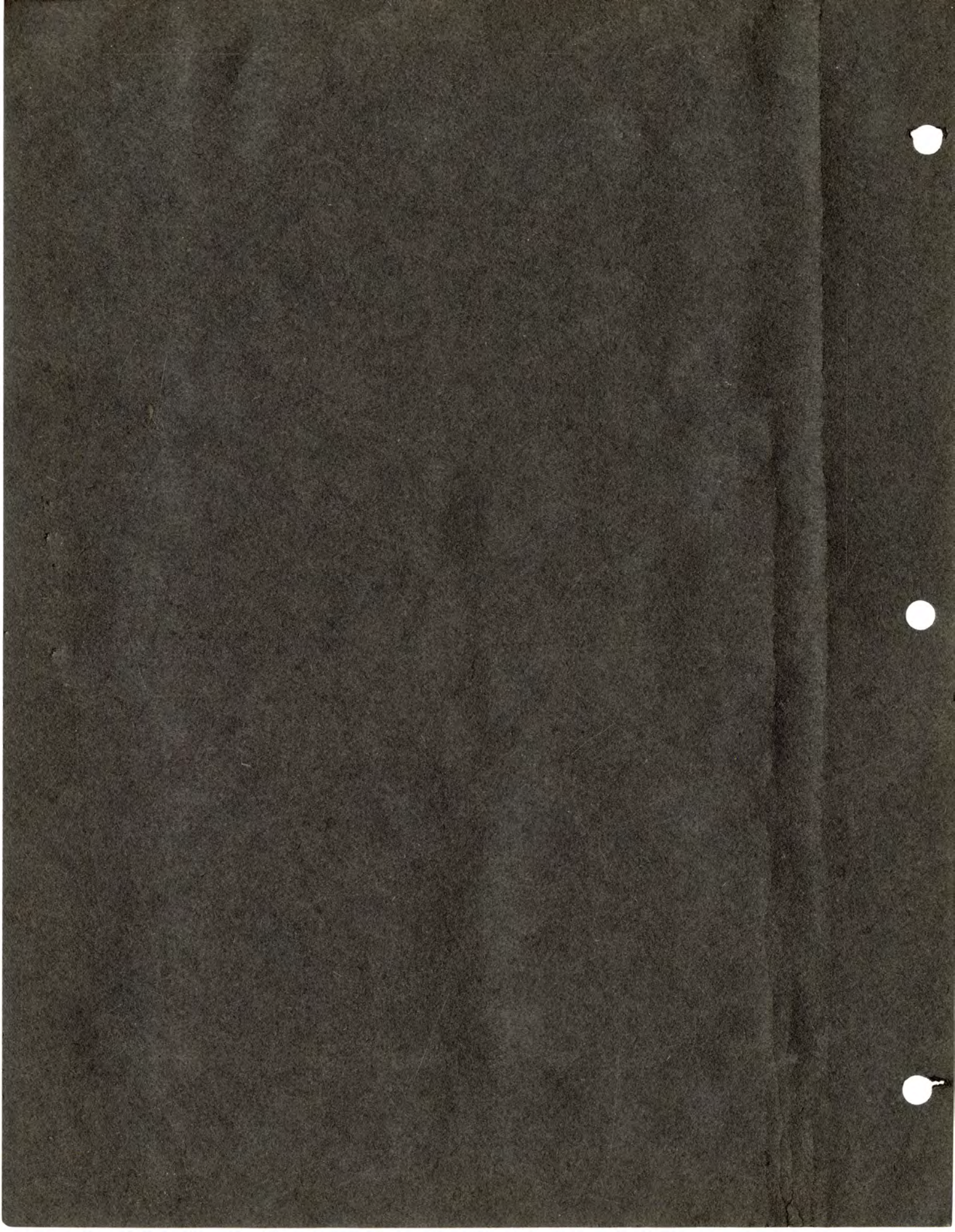


Kanopolis Dam, June 30, 1949



Tunnel Opening, Kanopolis Dam.
June 30, 1949.







Harlan Co. Dam under Construction.
May 10, 1949.



Harlan Co. Dam

March 28, 1950



Harlan Co. Dam - Upper Basin

Mch. 28, 1950



Trees in Upper Reservoir Area

Mch. 28, 1950



High School from Park

11-23-49



Luthern Church

11-27-49

Scenes in Conecordia, Kansas



From Viaduct looking SW over RR 11-29-49



From Viaduct looking W. on 5th 11-29-49

Street Scenes, Concordia, Ks



Kansas Oil field, near Russell, Ks 8-2-49



Landscape near Hays, Ks. 8-2-49



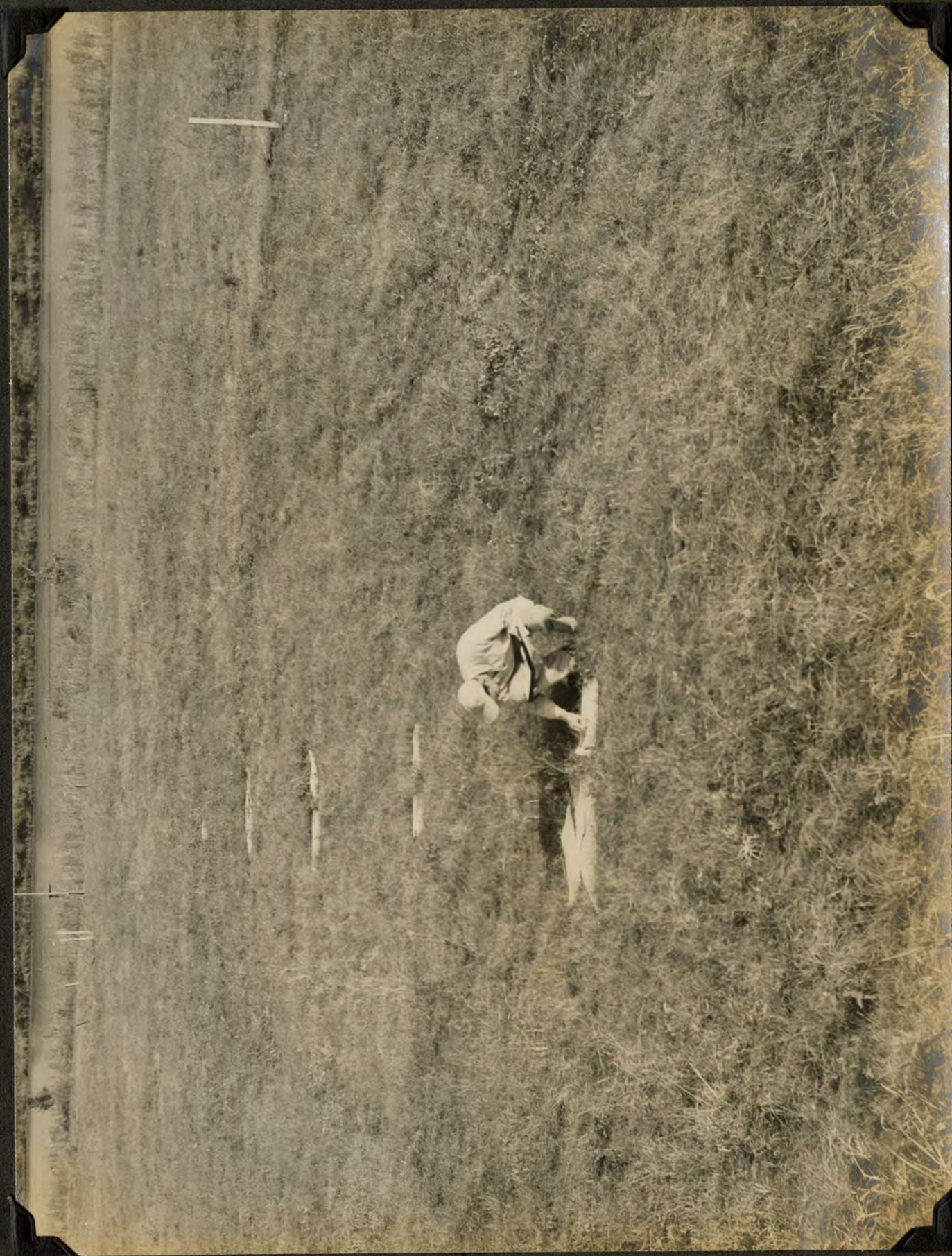
Yucca on hillside - Enders Res

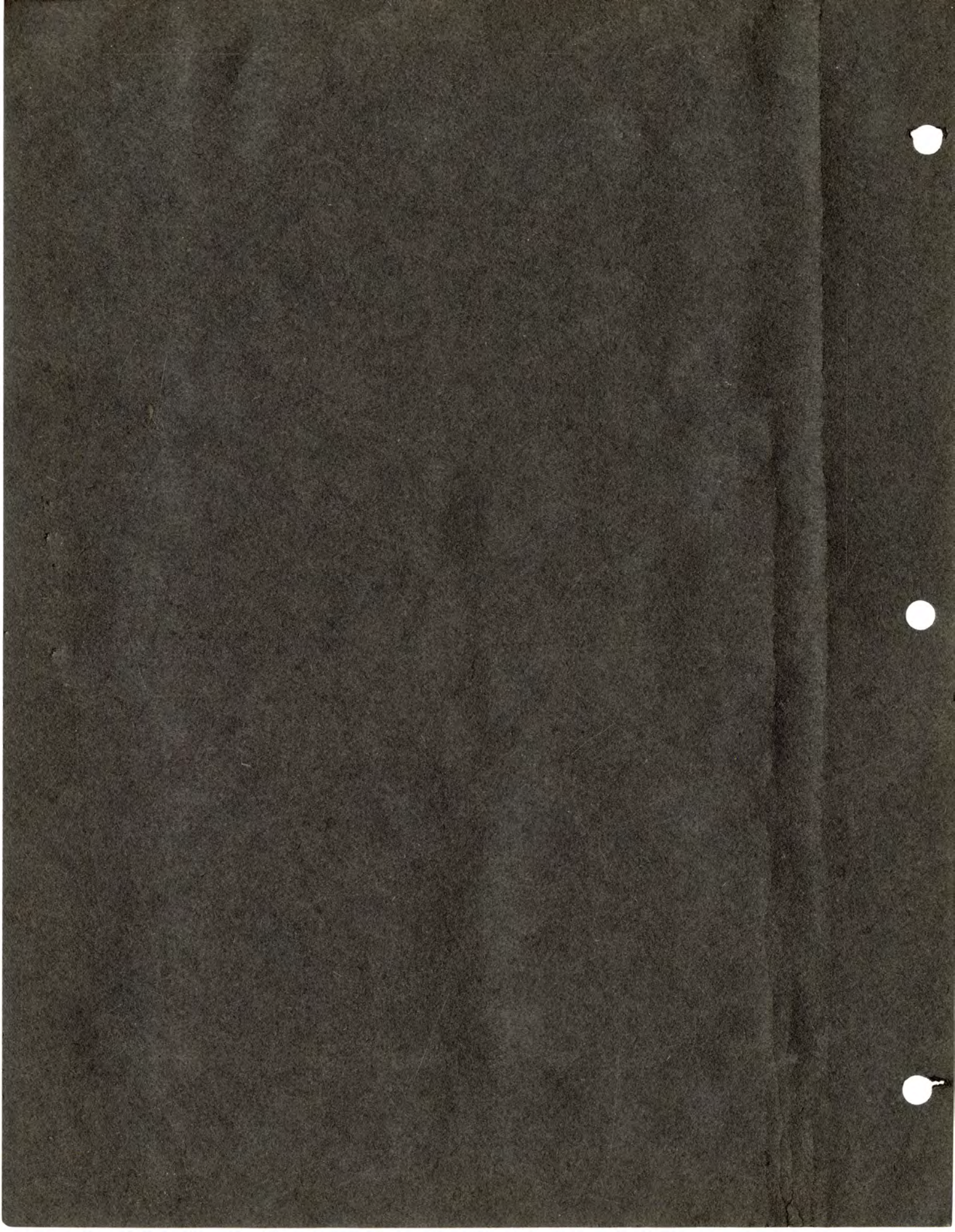
8-10-49



Roof tops - McCook, Neb

10-4-49







Early spring breeding - Roadside
Ditch - II & III *A. vexans*, near Jamestown,
Kansas. Apr. 13, 1949



Early spring breeding - Surface
Water collection in pasture, near
Jamestown, Kansas. April 13, 1949



Night Mosquito Collecting - battery operated trap & auto light, near Franklin, Neb. 7-18-49



Cheyenne Bottom salt marsh, near Hoisington, Kansas. Aug. 2, 1949.



Enders Dam - under construction 8-4-49



Upper Basin View 8-10-49
Normal Pool contour indicated

Upper Basin View. Normal Pool Contour.

8-10-49





Upper basin view

8-10-49



Upper basin view

8-10-49

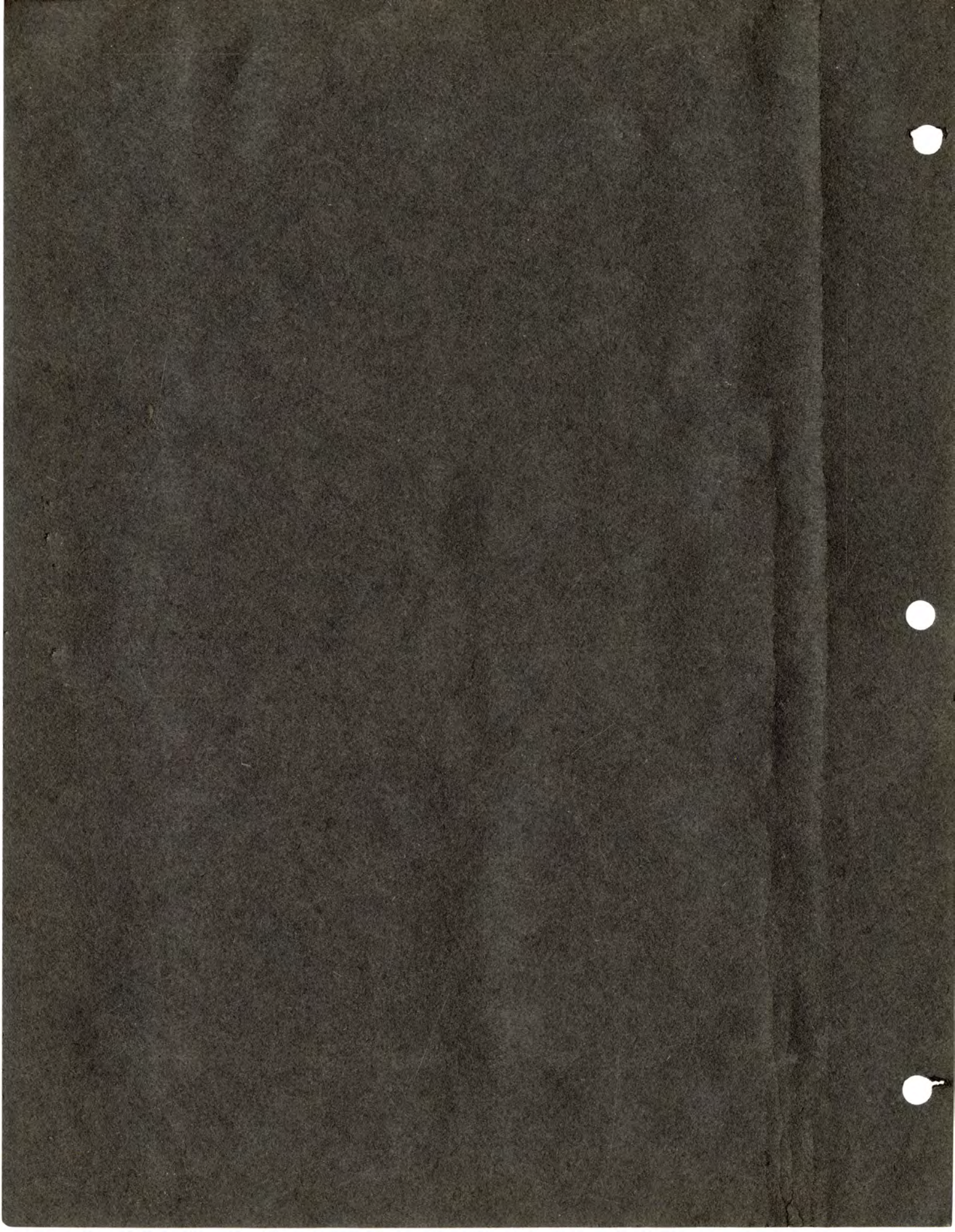
Cattail in central basin. Note
steep shoreline. 8-10-49.

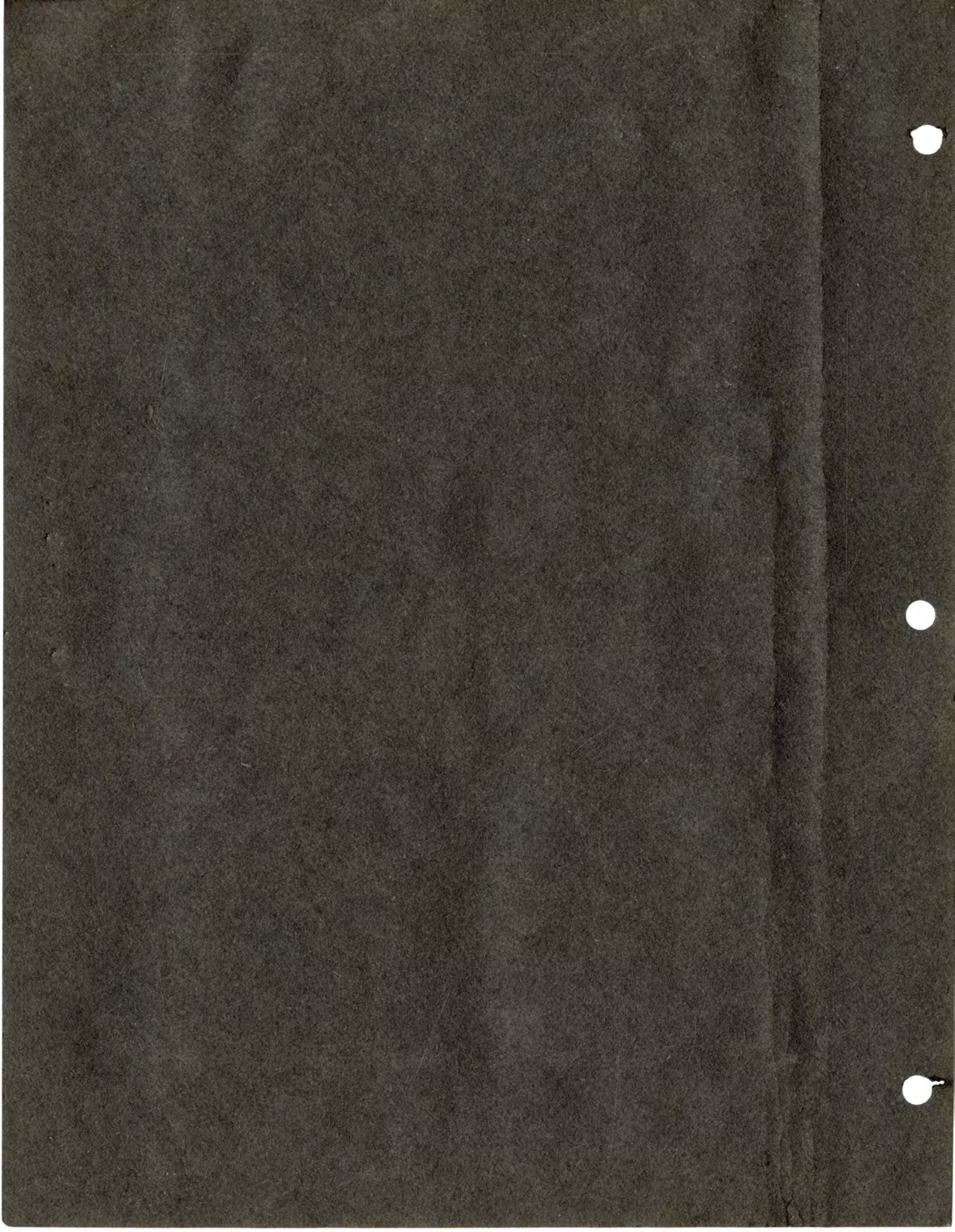


Arrowhead (*Peltandra*) in central
basin. 8-10-49.

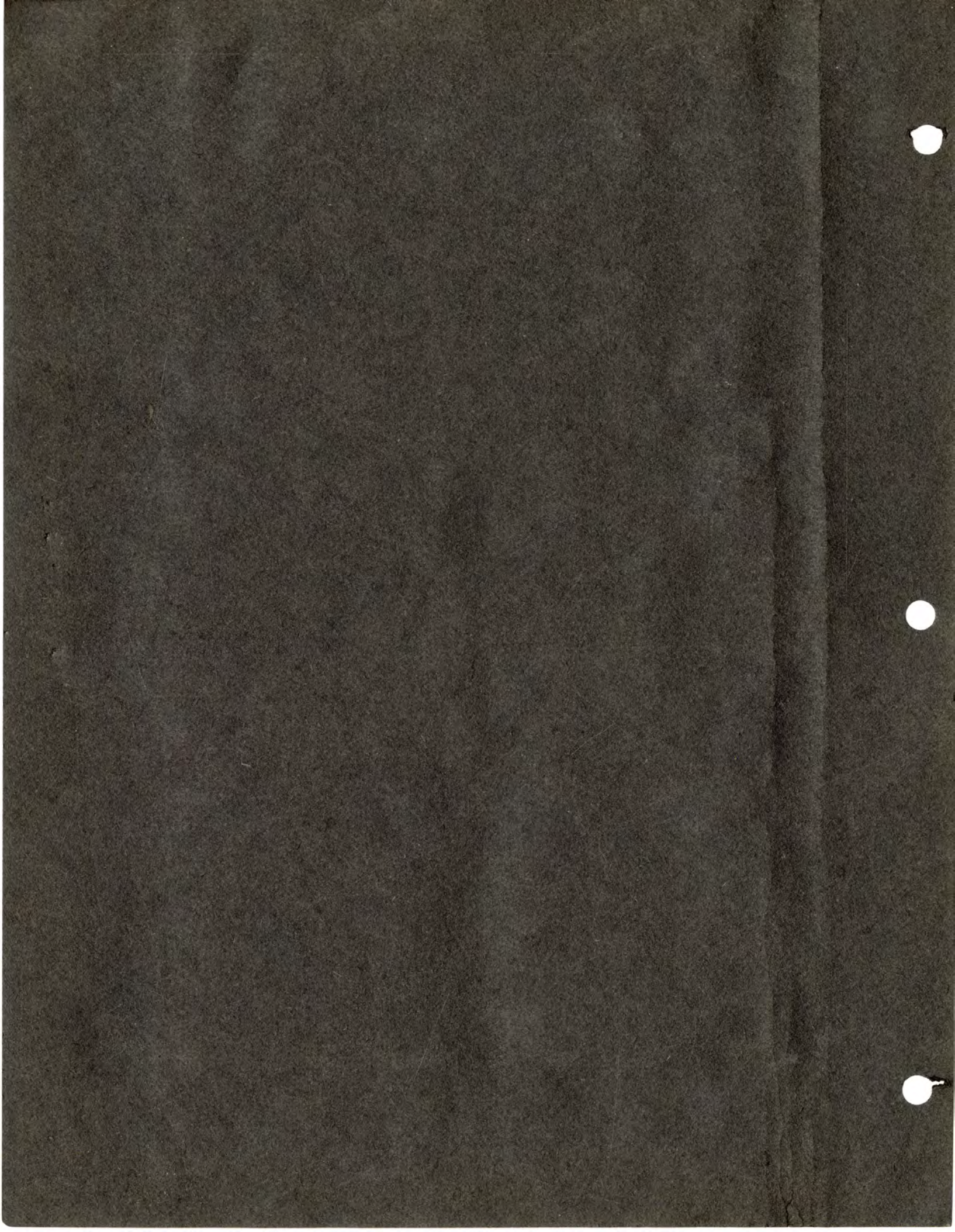


Enders Dam under construction 8-11-49







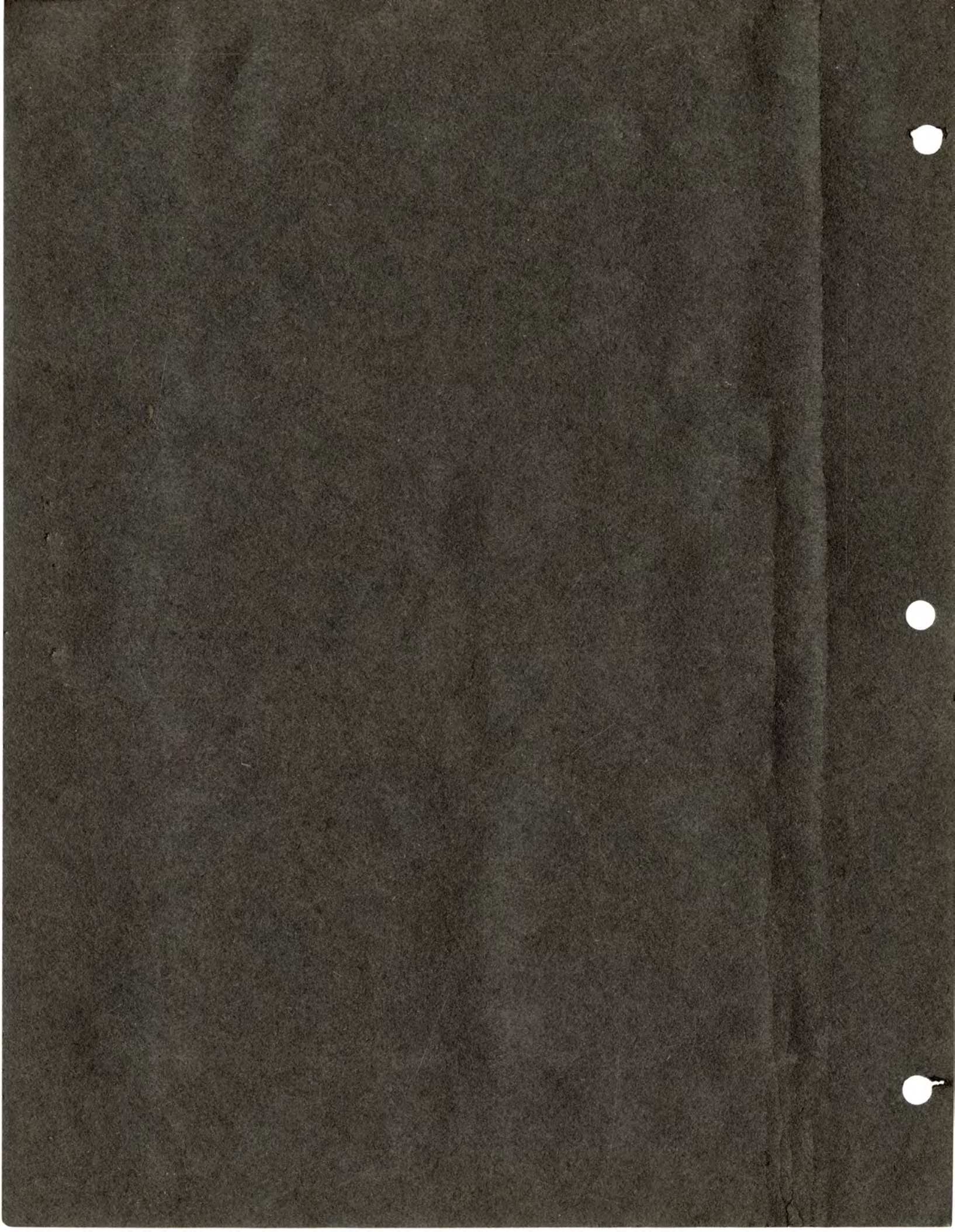








Partial Impoundment





Central basin view

8-10-49



Central basin view. Note pond in foreground.

8-10-49.



Pond in central basin. Note that
surface of water is covered with Lemna.

8-10-49



View in central basin looking toward
Damsite.

8-10-49.



Landscape near Scandia, Kans

10-13-49



Landscape near Kanopolis Dam

10-12-49



landscape near Republic, Kans 10-7-49



landscape near Republic, Kans 10-7-49



Pauline Abrahams - Census

4-11-49



Deel, Flaherty, Neal - Census

4-11-49



Spook

4-16-49



Tom Potter -

4-16-49



Backside of Med. Creek Dam 7-26-49



Basin Area

7-26-49



Central Basin - note rolling hills and approx.
Normal Pool Contour 7-27-47



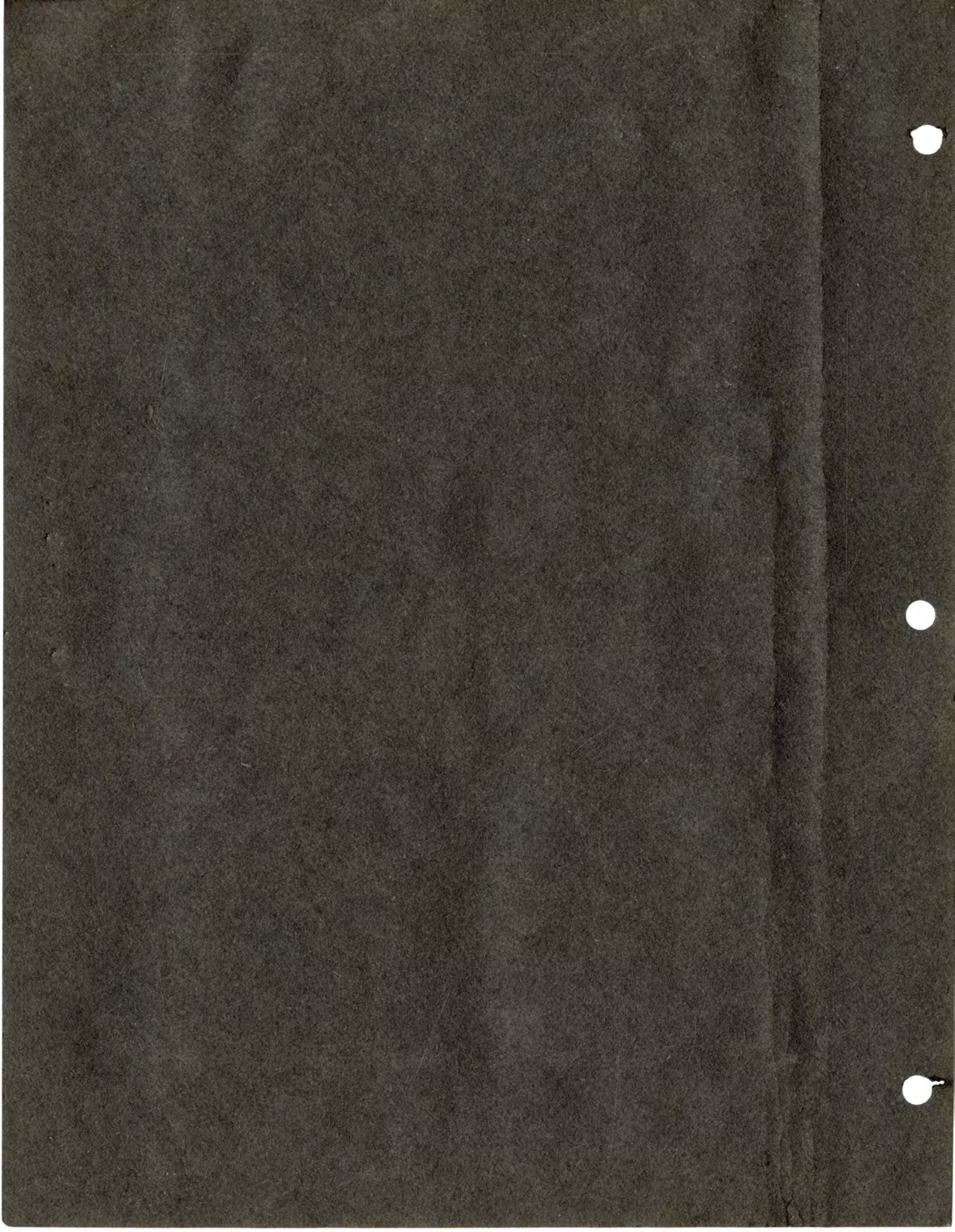
Looking West - note steep shoreline
7-27-49



Republican River near McCook, Neb.
Aug. 2, 1949.



Republican River near McCook, Neb.
Oct. 5, 1949.





Bridges near Orleans, Neb.

10-5-49



Bridges near Orleans, Neb.

10-5-49



Landscape near Scandia, Kans 10-7-49



Landscape near Republic, Kans 10-7-49



Animal

10-14-49



Tom Potter, Mr. Van Zandt

5-30-49



Joyce Potter

10-26-49



Concordia, Kansas

4-11-49



City Hall

4-11-49

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 MISSOURI RIVER BASIN PROJECT
 FRENCHMAN-CAMBRIDGE UNIT-NEBRASKA
MEDICINE CREEK DAM
 CROSS-SECTION AND GENERAL DATA



RESERVOIR DATA
 SUPER STORAGE 57,000 ACRE FEET
 FLOOD " 53,000 " "
 IRRIGATION STORAGE 25,000 ACRE FEET
 SILT STORAGE 15,000 ACRE FEET
 SHORE LINE LENGTH 31 MILES
 WATER SURFACE AREA 1,900 ACRES

PHYSICAL DATA
 CREST LENGTH OF DAM 5,665 FEET
 CREST WIDTH OF DAM 30 FEET
 MAXIMUM BASE WIDTH 840 FEET
 SPILLWAY WIDTH 229 FEET
 SPILLWAY CAPACITY 97,800 CFS
 OUTLET WORKS CAPACITY 390 CFS

MAJOR QUANTITIES
 CONCRETE IN OUTLET WORKS - 2,250 CUBIC YARDS
 CONCRETE IN SPILLWAY - 28,300 CUBIC YARDS
 REINFORCING STEEL - 2,300,000 POUNDS
 EARTH EMBANKMENT - 3,000,000 CUBIC YARDS
 REQUIRED EXCAVATION - 2,300,000
 ROCK FACING RIPRAP - 74,000
 CRUSHED ROCK BLANKET 37,000
 TOP SOIL FOR SEEDING 25,000

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 MISSOURI RIVER BASIN PROJECT
 FRENCHMAN-CAMBRIDGE UNIT-NEBRASKA
MEDICINE CREEK DAM
 CROSS-SECTION AND GENERAL DATA



RESERVOIR DATA
 SUPER STORAGE 57,000 ACRE FEET
 FLOOD " 53,000 " "
 IRRIGATION STORAGE 25,000 ACRE FEET
 SILT STORAGE 15,000 ACRE FEET
 SHORE LINE LENGTH 31 MILES
 WATER SURFACE AREA 1,900 ACRES

PHYSICAL DATA
 CREST LENGTH OF DAM 5,665 FEET
 CREST WIDTH OF DAM 30 FEET
 MAXIMUM BASE WIDTH 840 FEET
 SPILLWAY WIDTH 229 FEET
 SPILLWAY CAPACITY 97,800 CFS
 OUTLET WORKS CAPACITY 390 CFS

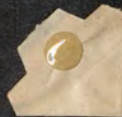
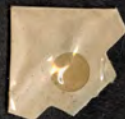
MAJOR QUANTITIES
 CONCRETE IN OUTLET WORKS - 2,250 CUBIC YARDS
 CONCRETE IN SPILLWAY - 28,300 CUBIC YARDS
 REINFORCING STEEL - 2,300,000 POUNDS
 EARTH EMBANKMENT - 3,000,000 CUBIC YARDS
 REQUIRED EXCAVATION - 2,300,000
 ROCK FACING RIPRAP - 74,000
 CRUSHED ROCK BLANKET 37,000
 TOP SOIL FOR SEEDING 25,000



Medicine Creek Reservoir



Spillway Construction - 6-20-49



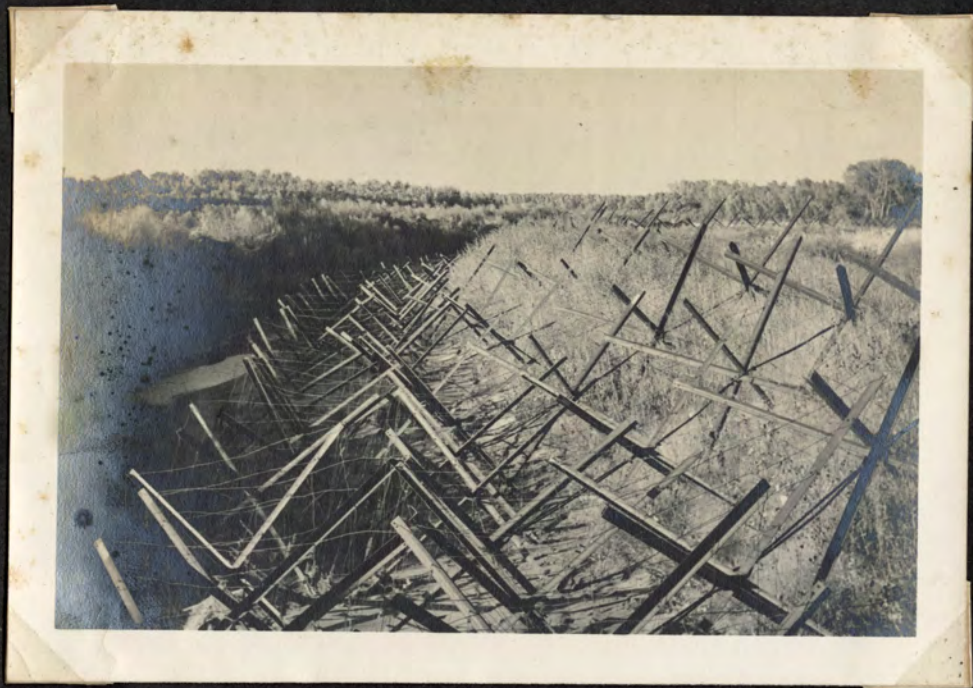
Dam Construction 6-20-49



*Republican River, near Alma, Neb.
June 22, 1949.*



*Republican River near Alma, Neb.
June 22, 1949.*



Barricades for flood control, Republican
River near Orleans, Neb. Oct. 5, 1949.



Wheat, Superior, Neb.

6-23-49



Wheat field, Superior, Neb

6-23-49



Old house near Republic, Ks. 7-1-49



Landscape near Republic, Kans 7-8-49



Partial Impoundment

9-20-49



Dam Construction

8-11-49



Dam Construction

10-5-49



Partial Impoundment

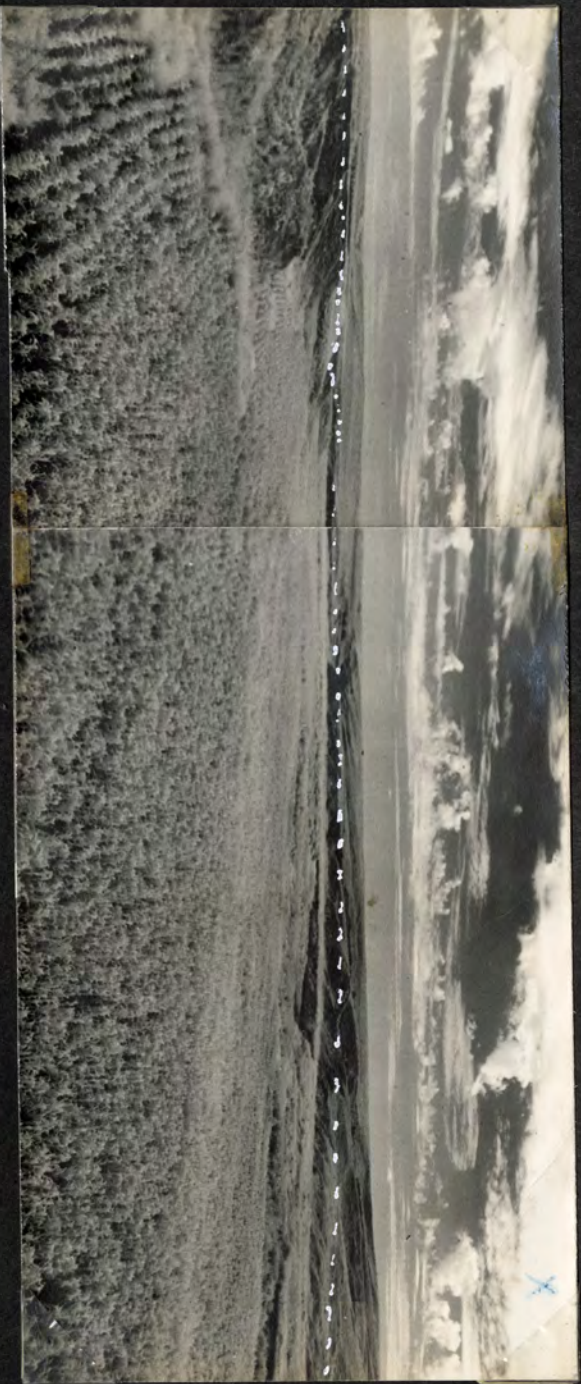
10-5-49



Recreational Area to be on hill to
the right - note steep shoreline
of slough nearby 7-28-49



Upper end of Reservoir Area
8-3-49



Natural Basin of Reservoir looking N. from
Central Portion. Normal Pool Contour indicated.
Maximum Pool will cover hills to left with a
gradual sloping shoreline
8-3-49



Republican River, near McCook, Neb.
June 20, 1949



Republican River near McCook, Neb.
June 20, 1949.



Republican River near Mc Cook, Neb.
July 27, 1949



Republican River near Mc Cook, Neb.
July 27, 1949



Steep shoreline near upper end of
Contour 7-28-49



Upper end of contour to be confined to
Creek bed 7-28-49



Slough and swampy area above
Maximum Contour 7-28-49



Larvae and Adults collected
frequently in this Area 7-28-49



Looking out back door

10-2-49



Looking out back door

10-2-49



Bruce, Jr & Mrs. Sullivan

10-30-49



Bruce & Millie

10-30-49

Lincoln, Nebraska



Rowe + Smith

5-11-49



2,4-D treatment of wheat, 2:00 PM, near
Kensington, Kans

6-22-49



Corner of 6th & Broadway 11-24-49



Looking East on 6th Street scenes, Concordia, Kans 11-27-49



Bishop's Home

11-24-49



New Homes on W. 8th

11-24-49

Street Scenes, Concordia, Kansas







Kansas farm, near Phillipsburg, Ks 11-2-49



Concordia, Kansas
looking West on 6th St.

11-24-49



Cloud Co. Courthouse

11-27-49



From Post office

11-24-49

Street Scenes, Concordia, Kans

Looking S. Dam indicated (↓). Normal
Pool Contour at right 8-3-49



Dam Construction

8-11-49



Partial Impoundment occurred
Aug. 15, 1949

8-23-49



Note water in weeds

8-23-49

Landscape near Republic, Kansas

July 8, 1949

Landscape near Hays, Kansas (Infra Red) Aug. 2, 1949.