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Corporate Author

Report/Article Title Notes on the Herbicide Orange Storage Site, Naval Construction Battalion Center, Gulfport, Mississippi, June 13-14, 1979

Journal/Book Title

Year 0000

Month/Day

Color

Number of Images 8

Description Notes Items were filed together in folder labeled, "TDY, NCBC, Gulfport, MS, 13-14 June 1979, Herbicide Orange Site Monitoring Project."

NCBC Briefing 0930 14 Jun 79

MAJ A. L. Young
CAPT J. M. Livingston

MA Claude Anderson

MA Sam Breeland

CO CAPT ~~Mc~~ McHugh

XO ~~CDR~~ CDR Robert Miller

JACKIE OI

LT CDR ?

Charlie

medical aspects in cover. Working on
and.

H₂O table contamination

Heavy rains, major flooding during
winter

0.152 ppm higher than Seveso Italy

concern for continued monitoring for TCDD

TDY SCHEDULE
MAJOR A. L. YOUNG & CAPTAIN J.M. LIVINGSTON
NCBC, GULFPORT MS
13-14 JUNE 79
PROJECT 78-8

13 June 79

Depart SAT 0700 EA 521
Arrive New Orleans 0820

Rental Car: Airways
504-721-9321

Arrive NCBC, Gulfport Ms 1100 Hr

Contact: Mr. Claude Anderson
AV 363-2412

QTRS: NCBC Officers Closed Mess

14 June 79

0800 Brief NCBC Commander

Depart NCBC 1300 Hr
Arrive New Orleans 1530

Depart New Orleans 1730 EA 532
Arrive SAT 1900 Hr

MISSION COMPLETE !

To Do

Silts

S-10 - (B-2)
 S-11 (B-3)
 S-12 (B-4)
 S-13 (B-5)

Biologs

Water

W-1 (S-2)
 W-2 (S-11)

ON SITE SAMPLING

17

0-2 cm

2-4

4-6

24-39

6-8

39-55

8-12

55-70

12-16

penetrated
 Hand pump

16-20

20-24

1. Protocol

2. Results

3. REPORTING OF DATA

4. Continuous Monitoring Program? (CAN WE DRAW A BOTTOM LINE)

5. Decontamination Studies?

B-1 Mosquitofish, Turtle

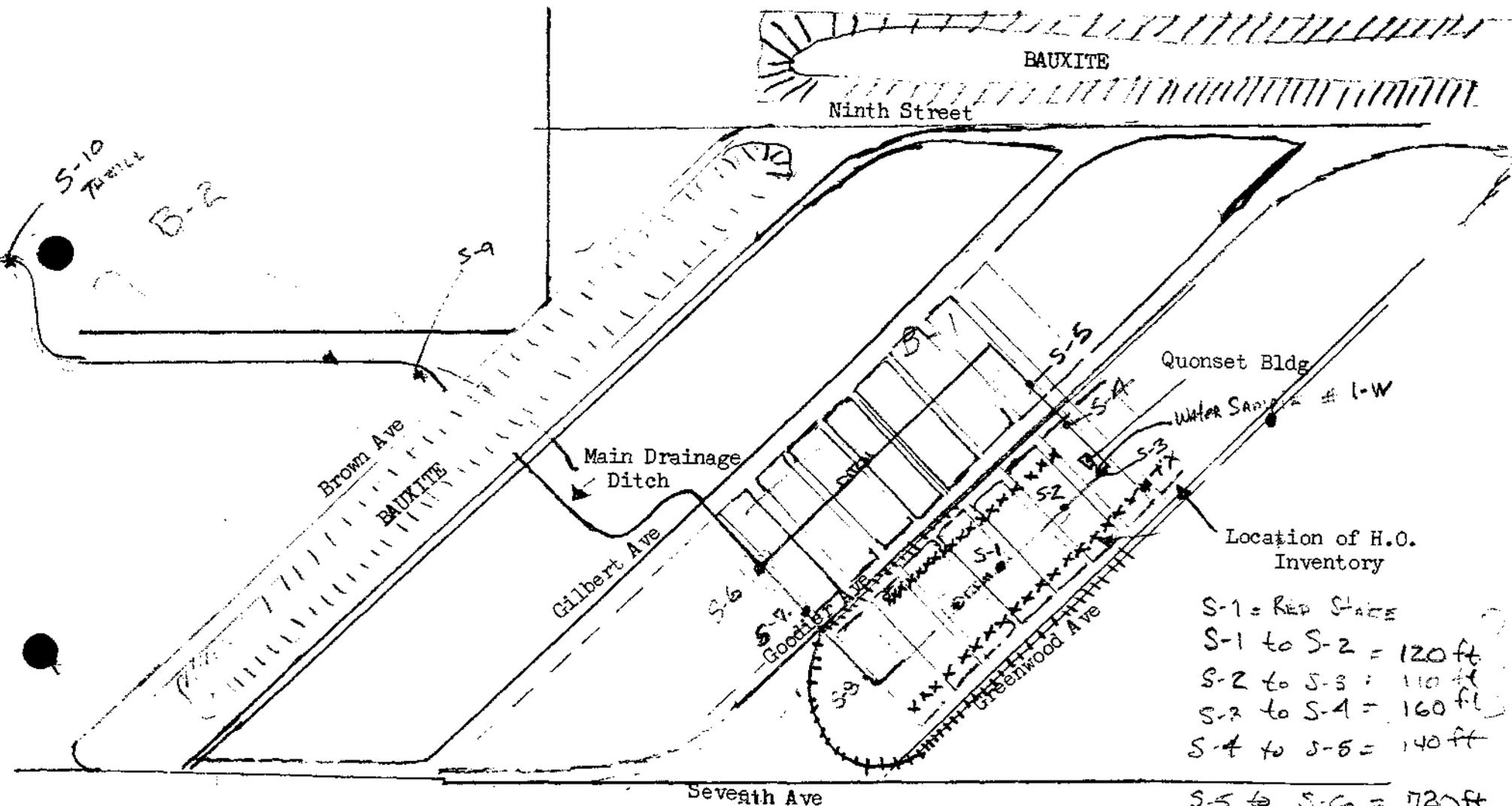
B-2 Mosquitofish, Tadpoles, Turtle, Crayfish

B-3 Turtles, Mosquitofish

B-4 Crayfish, fish

B-5 Frog, fish Composite

S-11 - (EPA-8) WATER LEAKS NCBC



Sediment Sampling
13 June 79



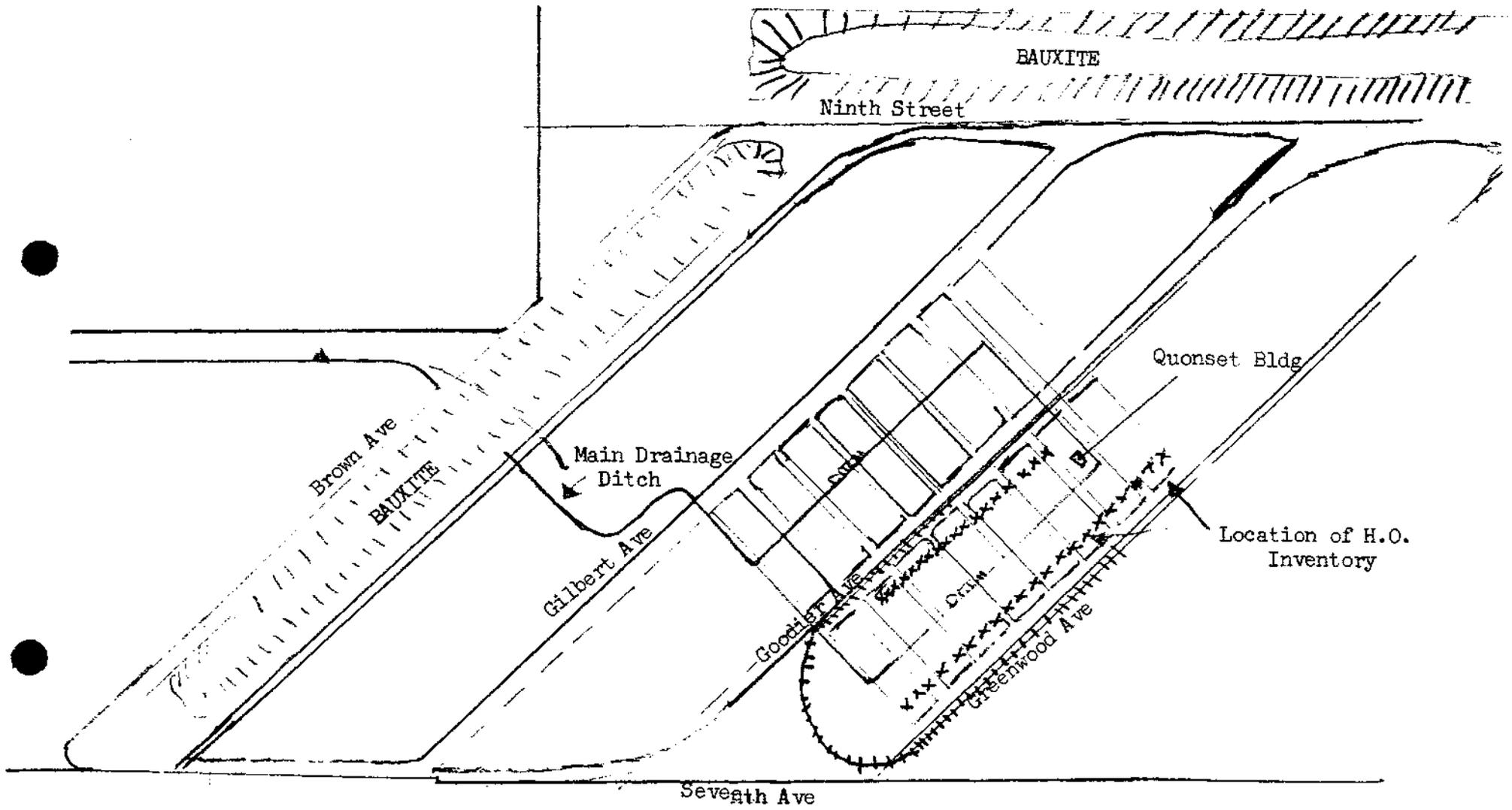
Herbicide Orange Storage Site
Naval Construction Battalion Center
Gulfport MS

S-1 = Red Slats
S-1 to S-2 = 120 ft
S-2 to S-3 = 110 ft
S-3 to S-4 = 160 ft
S-4 to S-5 = 140 ft

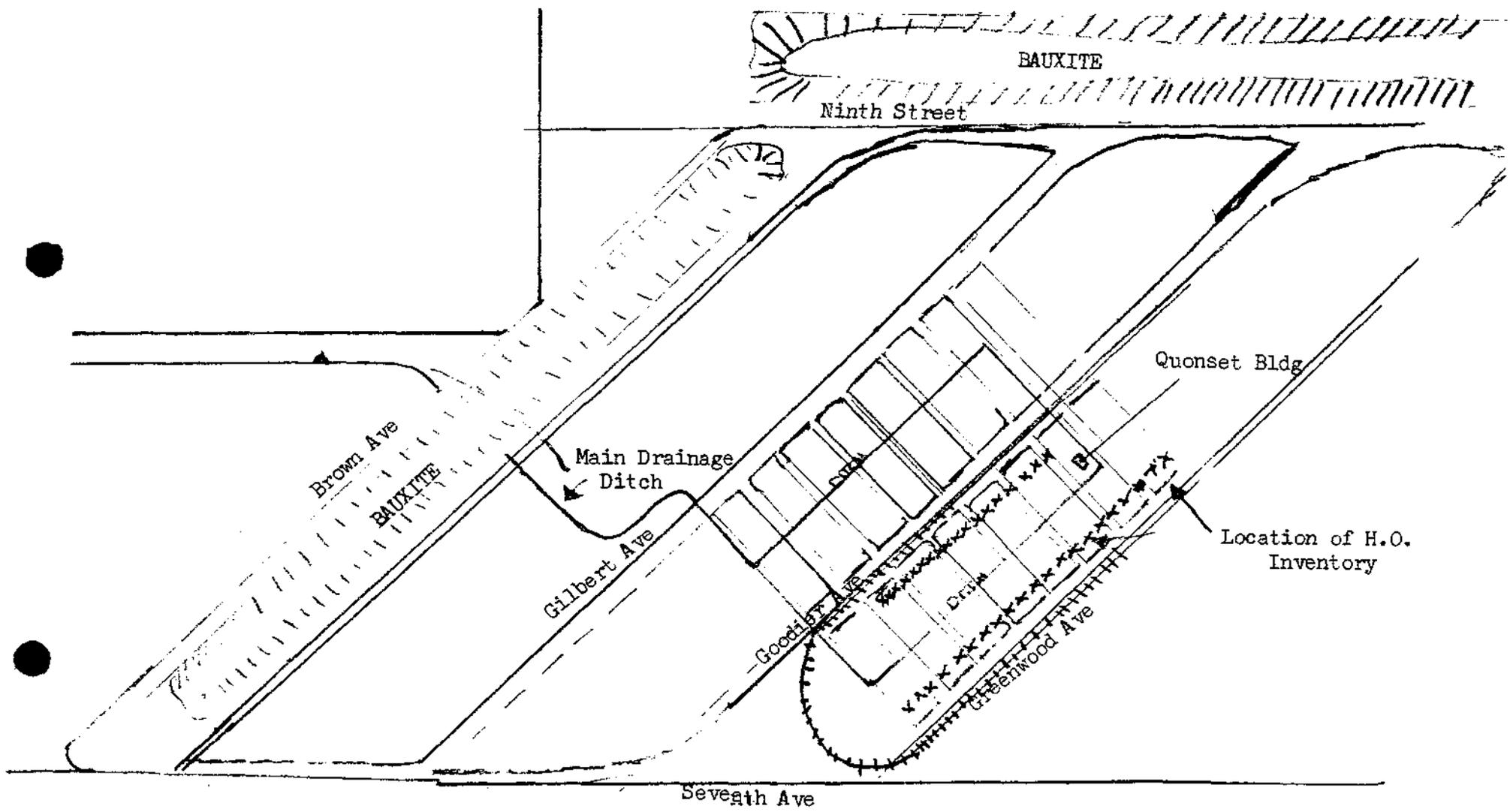
S-5 to S-6 = 720 ft
S-6 to S-7 = 156 ft

S-7 to S-8 250 ft
S-8 to S-9 425 ft

S-9 to Bauxite 1275 ft
Bauxite ~ 250 ft thick
Bauxite to S-9 50 ft
S-9 to S-10 1100 ft
S-10 to S-11 3075 ft



Herbicide Orange Storage Site
Naval Construction Battalion Center
Gulfport MS



Herbicide Orange Storage Site
Naval Construction Battalion Center
Gulfport MS

Biologicals 18 ppt (15 ppt, Nebraska)
Sediments ND (5 ppt, Nebraska)
Sediments ND (0.5 ppb, Utah)
Water ND (25 ppt, Utah)

Biologicals 150-270 ppt (10-15 ppt, Nebraska)
Sediments ND (2.0 ppb, Utah)

Biologicals 1.6-3.5 ppb (10-15 ppt, Nebraska)
Sediments 2.0-3.6 ppb (0.5-2.0 ppb, Utah)
Water ND (25 ppt, Utah)