

6/78 WFO

6w01273 00930049-01

TRANSMITTED FOR ADP

Recorded by WFO

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. H23

Date 12/5/78

SEP 1979

E-Log No. 78

County Hancock

Logtown Quad

Site ID 3 0 1 8 4 5 0 8 9 3 5 5 9 0 1 R=0\* T=A\* 2=W\*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28\* Co. 8=0,4,5\*

Lat. Long. / 9=3 0 1 8 4 5 \* 10=0 8 9 3 5 5 9 \* Well No. 12=H 0 2 3 \*

Location 13=SW SE S 28 T 0 8 S R 16 W \* Alt. 16=20 \* ok 25

Hyd. Unit (OWDC) 20= \* Date 21=10/30/1978 \*

Well use 23=W \* Water Use 24=H \* Hole depth 27=774 \* Well depth 28=765 \*

WL 30=2 \* Date 31=07/06/1979 \* Source 33=D \*

Status 273= \* Project No. 5= \*

GRMFL

R=158\* T=A\* Date 159#07/06/1979 \* Owner No. Hospitality Station

Owner 161=MS HWY DEPT \* I10-607 Inter

ms Dept. of Transportation

R=192\* T=A\* Date 193#10/13/1982 \* Temp. 196#00010 \* 197=25.5 \*

R=192\* T=A\* Date 193#10/13/1982 \* Cond. 196#00095 \* 197=590 \*

R=192\* T=A\* Date 193#10/13/1982 \* pH 196#00400 \* 197=8.7 \*

R=58\* T=A\* 59#1 \* Date 60=07/06/1979 \* Remarks

Drlg. 63=088 \* Name SWITZER Method 65= \* Finish 66= \*

R=76\* T=A\* 59#1 \* Top csng. 77#0 \* Bot. csng. 78=624 \* Diam. 79#6 \*

R=76\* T=A\* 59#1 \* Top csng 77#624 \* Bot. csng. 78=725 \* Diam. 79#4 \*

R=82\* T=A\* 59#1 \* Top 83#725 \* Bottom 84=765 \*

Type 85=S \* Diam. 87=4 \* Size 88= \*

R=82\* T=A\* 59#1 \* Top 83# \* Bottom 84= \*

Type 85= \* Diam. 87= \* Size 88= \*

R=146 \* T=A\* 147#1 \* Q 150=90 \* Q/S 272= \*

134 flows 146 pumped

GEN. SITE DATA

12/82  
39

OWNER

FIELD CN

CONSTR.

CASING

OPENINGS

YIELD

R=42\* T= A \* Lift type 43# S \* Intake 44= \* Power type 45= E \*

LIPT Date 38= 07/06/1979\* H.P. 46= 5.\*

R=198\* T= A \* Log 199# D \* Top 200= 0.\* Bot 201= 7.6.8.\*

R=198\* T= A \* Log 199# E \* Top 200= 10.\* Bot 201= 7.7.4.\*

R=189\* T= A \* E Log No. 190# 07.8\* 191= M I S S D I S T \*

ANAL. R=114\* T= A \* Year 115# \* Type 120= \*

R=90\* T= A \* 256# 1 \* Top 91= 700.\* Bot 92= 770.\*

Unit ID 93= 122 M O C N \* Name of Unit GRMFL

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

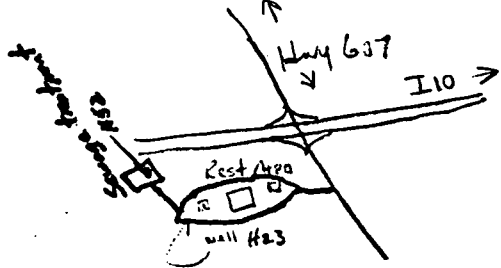
108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

H52 used for irrigation  
H23 " " drinking water



11/19/65  
4 10  
- 5.2  
---  
4.8  
+ 1.3  
---  
3.5

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| SANDY CLAY & CLAY                     | 0    | 23  |
| CLAY & SAND STREAKS                   | 23   | 43  |
| SANDY CLAY                            | 43   | 82  |
| CLAY & SAND & GRAVEL                  | 82   | 102 |
| CLAY                                  | 102  | 142 |
| SAND                                  | 142  | 162 |
| SAND WITH CLAY STREAK                 | 162  | 190 |
| CLAY                                  | 190  | 220 |
| SAND                                  | 220  | 262 |
| CLAY                                  | 262  | 292 |
| CLAY & SAND STREAKS                   | 292  | 300 |
| CLAY                                  | 300  | 310 |
| CLAY & SHALE                          | 310  | 340 |
| CLAY                                  | 340  | 346 |
| CLAY & SAND STREAK                    | 346  | 388 |
| SAND FINE                             | 388  | 423 |
| CLAY                                  | 423  | 452 |
| SAND FINE                             | 452  | 469 |
| CLAY                                  | 469  | 529 |
| SAND                                  | 529  | 587 |
| CLAY                                  | 587  | 652 |
| SAND FINE                             | 652  | 737 |
| SAND & GRAVEL                         | 737  | 768 |

**HANCOCK**  
**H 23**  
**7-6-79**  
**ELG #78**

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

**CODED**

**7-6-79** date well completed     **Switzer Well Co.** firm name     **Hancock** county well located

LANDOWNER **STATE Hwy Dept.**  
**HOSPITALITY STATION**  
**1-10-1007 Interchange**  
(mailing address)

WELL LOCATION:  
sec **28** T **8** N R **16** E  
**4** miles **N** **Pearlington**  
(distance) (direction) (nearest town)

WELL PURPOSE:  
(home, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**

- (1) diameter (inches) **6-1/4**
- (2) total depth (feet) **765**
- (3) static water level (feet) **2'** <sup>below</sup> <sub>above</sub> top of ground.
- (4) casing **Steel** **725'**  
(material) (depth)  
**6x4** (size) if telescope see back.
- (5) screen **40'** **725'**  
(length) (depth to top)  
**4" Stainless Steel** (size) (material)
- (6) pump **5** **90**  
(HP) (yield gpm)  
**AC** (type power)
- (7) electric log **YES**  
(yes or no)  
**MSGS** (organization running log) **oct 79**
- (8) how well bottom plugged **NETA**  
**BACKWASH**

DRILLERS REMARKS:

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| SANDY CLAY & CLAY                     | 0    | 23  |
| CLAY & SAND STREAKS                   | 23   | 43  |
| SAND & CLAY                           | 43   | 82  |
| CLAY & SAND & GRAVEL                  | 82   | 102 |
| CLAY                                  | 102  | 142 |
| SAND                                  | 142  | 162 |
| SAND WITH CLAY STREAK                 | 162  | 190 |
| CLAY                                  | 190  | 220 |
| SAND                                  | 220  | 222 |
| CLAY                                  | 222  | 262 |
| CLAY & SAND STREAKS                   | 262  | 292 |
| CLAY                                  | 292  | 300 |
| CLAY & SHALE                          | 300  | 360 |
| CLAY                                  | 360  | 366 |
| CLAY & SAND STREAK                    | 366  | 388 |
| SAND FINE                             | 388  | 423 |
| CLAY                                  | 423  | 452 |
| SAND PIPE                             | 452  | 469 |
| CLAY                                  | 469  | 529 |
| SAND                                  | 529  | 587 |
| CLAY                                  | 587  | 652 |
| SAND PIPE                             | 652  | 737 |
| SAND & GRAVEL                         | 737  | 768 |

Miss. Board of Water Comm.

JUL 6 1979

**RECEIVED**

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart/Everett DATE: 10/11/95

UNIT DEQ #: \_\_\_\_\_ FILE #: A101120B

HEALTH DEPT. #: 230049-01 ELEV. 25' (built up at welcome center)

USGS #: H-23 OLWR #: GW1273

OWNER: Hancock Co. Welcome Center QUAD: Logtown

LOCATION: SESWSE S 28 T 85 R 16W COUNTY: Hancock

LOCATION DESCRIPTION: I-10 at Hwy 607

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Subm.

GPS FIELD LOCATION: LAT. 30° 18.759' LONG. 89° 36.034  
30 18 23 89 37 30

GPS CORRECTED LOCATION: LAT. 30.31278602 LONG. 89.60002452

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

20° 00"

3358

3357

3356

3355

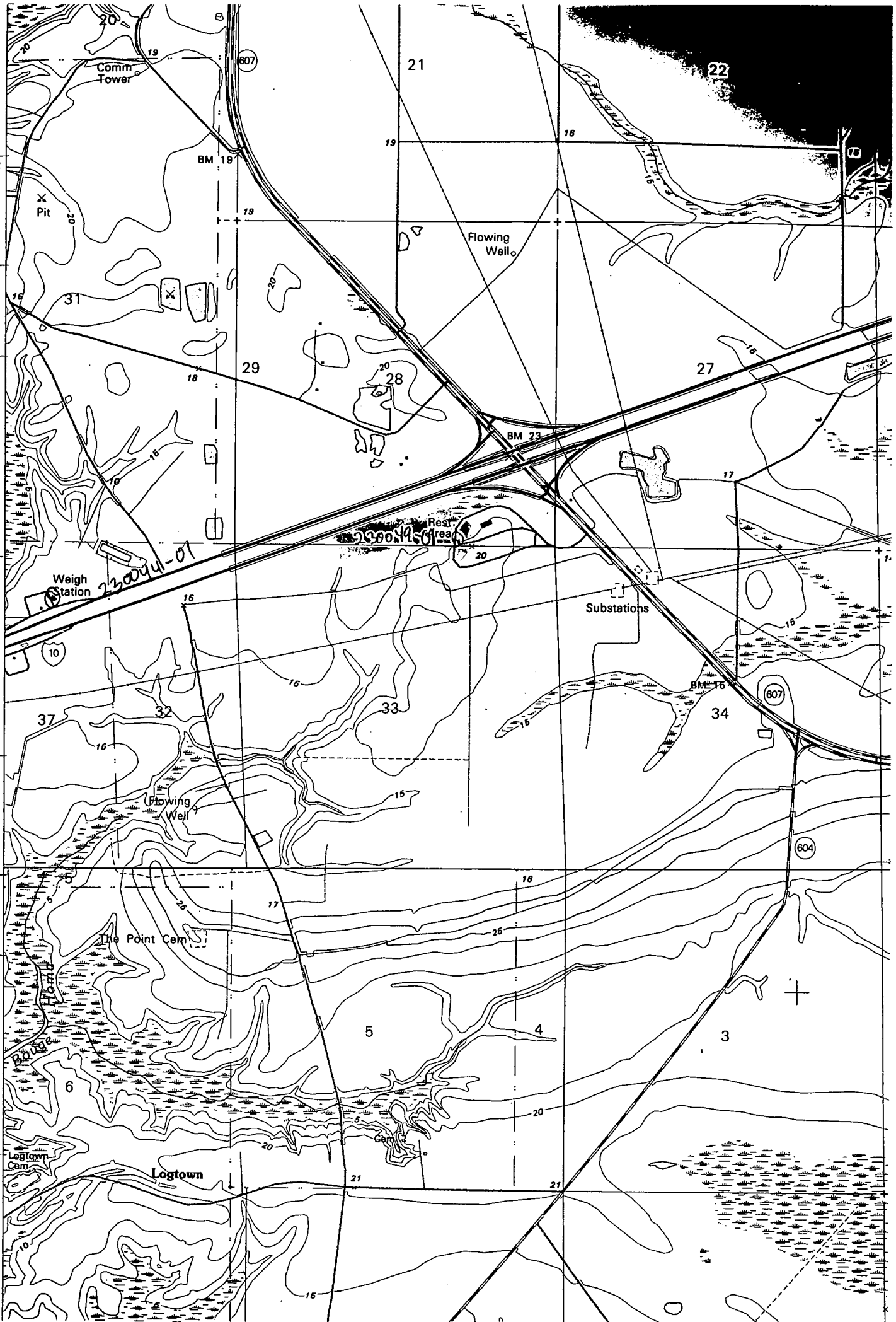
T 8 S

T 9 S

3354

17° 30"

3353



230044-01

Rest Area

Weigh Station

Substations

Flowing Well

The Point Cem

Logtown

Comm Tower

Flowing Well

607

22

21

20

31

29

28

27

37

32

33

34

607

604

5

4

3

6

21

21

15