

Wren

# OBSERVATION WELL

FORM 9-1642  
(1-68)

Well No. C 80

**PUNCHED**

## WELL SCHEDULE

E-109 # 104 JUL 02 1975  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

WL  
Data  
11/16/82  
11-13.17

### MASTER CARD

Record by GID Source of data E-109 driller Date 5-14-75 Map WREN QUADRANGLE 1:50,000

State 28 County (or town) MONROE 4 OCT 16 1975

Latitude: 33 59 02 N Longitude: 088 31 45 Sequential number: 7

Lat-long accuracy: 2 12 19 33 Irreg. NE, NE

Local well number: C080AA3313S19W Other number: TTM 6A

Local use: 104 Owner or name: USCE TTM-6A Address: Arday, MS; phone 256-353

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Q

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 6/75

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data: E-log : 8-132'

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 65 ft Meas. rept. accuracy 0

Depth cased (first perf.): 55 ft Casing type: PVC; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. end, (I) open gallery, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other J

Date Drilled: 5-14-75 975 Pump intake setting: 30 ft

Driller: US CORPS OF ENGINEERS MOBILE, ALA.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P.  Trans. or meter no.

Descrip. MP Top of 4" PVC casing, 5.0 ft above LSD, Alt. MP above

Alt. LSD: 210 Accuracy: 10 ft. Contour interval 4

Water Level 11.62 ft above below MP; Ft below LSD 7 Accuracy: 4

Date meas: 6-12-75 675 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 66 Sulfate 67 Chloride 68 Hard. 69

Sp. Conduct 120 K x 10<sup>6</sup> 70 Temp. 18.5 18.5 Date sampled 6-12-75 675

Taste, color, etc. pH = 5.8

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D 13L Subbasin: \_\_\_\_\_

Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (D) (C) (E) (F) (H) (K) (L) (Q) (P) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series A3 aquifer, formation, group TM

Lithology: US Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 20 ft Depth to top of: 10 ft \_\_\_\_\_

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: \_\_\_\_\_ = 10' of 4" PVC w/ .020" openings

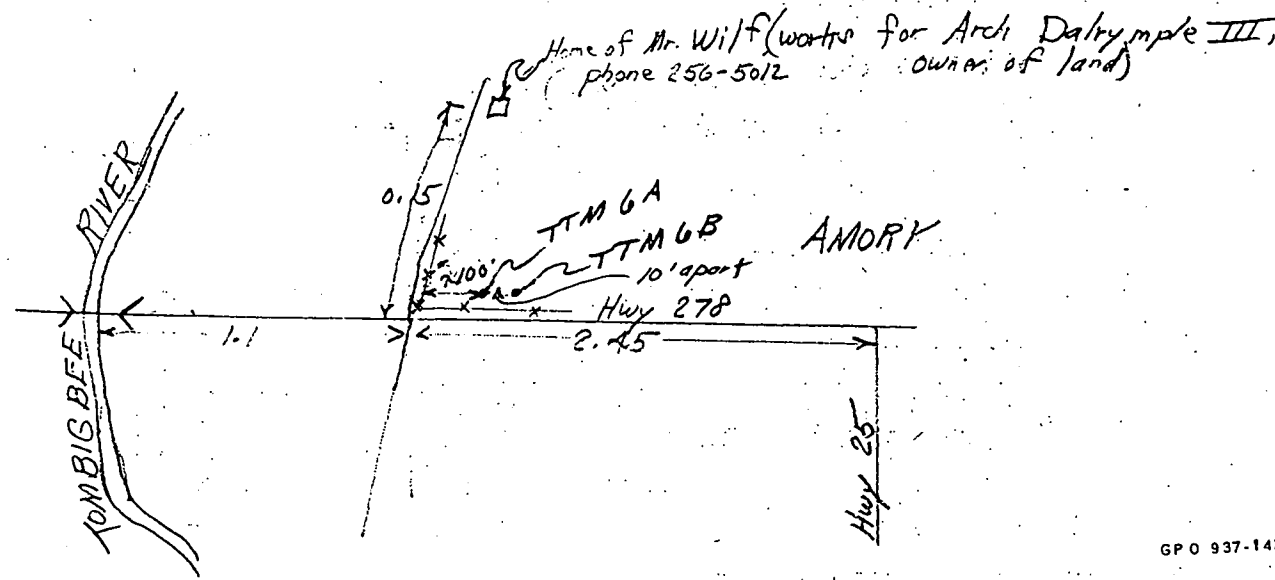
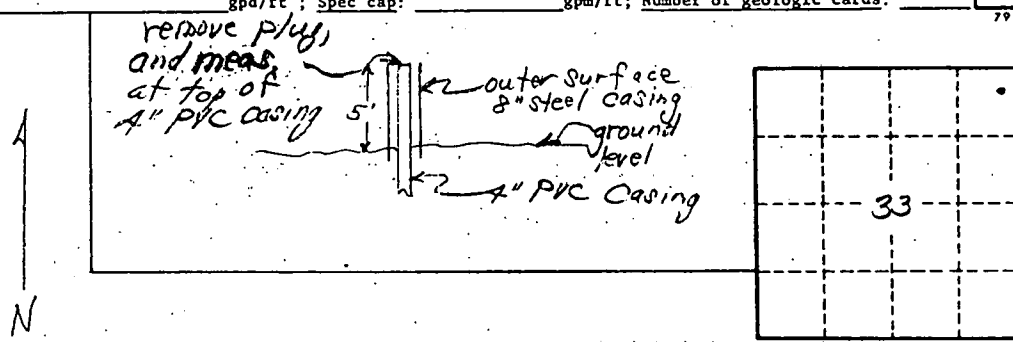
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. C80