

Analysis =

0480011-03  
20-02

GW1404

PCA 4/25/94

Shannon

FORM 9-1642 (1-68) Well No. A28  
Elog #56  
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

NOV 14 1972

WL Data  
8/25/87  
WL=170.03

MASTER CARD

Record by P.E. Grantham Source of data Driv. + Elog Date 1-24-69

State: Mississippi County Monroe Sequential number: 48

Latitude: 34° 01' 15" N Longitude: 088° 38' 10" W

Local well number: A028DA2312S06E Other well number: \_\_\_\_\_

Local use: 027056 Owner or name: Wren Wtr. Assoc No 2

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

Use of well: W

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

Qual. water data: type: USGS 4/72

Log data: E Log 134-240

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 360 ft Meas. 3

Depth cased (first perf.): 300 ft Casing type: Steel ; Diam. 8x4 in

Finish: S

Method drilled: H

Date drilled: 969

Driller: J.W. Webb & Sons Belden, Miss

Lift (type): S Deep  Shallow

Power (type): U Trans. or meter no. 10

Descript. MP hdc in top of casing 332 0.8 ft below LSD, Alt. MP 4

Alt. LSD: 330 Accuracy: 4

Water Level: 139 ft above/below MP; 151 ft above/below LSD Accuracy: A

Date meas: 78 Yield: 130 gpm Method determined: \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 370 K x 10 3 Temp. 180 °F Date sampled 472

Taste, color, etc. PH=8.1

Well No.

A28

Well No. A28

Latitude-longitude: \_\_\_\_\_

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 137C

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group \_\_\_\_\_ GΦEZ

Lithology: U-S Origin: Z Thickness: 40 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 220 ft

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

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

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

Intervals Screened: \_\_\_\_\_

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

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

STER A-1' VIEW

W.L. 4/69 by driller = 132' below 1st 3,800 gal. pressure storage tank

