

RLB 10/5/03

GW12913  
0060019-02

FORM 9-1642  
(1-68)

Well No. D46

Elog # 53

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by & Source of data Bowc MSGS Date 3/73 Map Shelby FEB 8 1974

State MISS County BOLIVAR

Latitude: 33° 56' 34" N Longitude: 090° 46' 15" W Sequential number: 1

Lat-long accuracy: 2 T 24 S, R 6 Sec 12 SW SW NE SW SE SE

Local well number: D046CD1224N06W Other number: T.H.#1

Local use: 064053 Owner or name: SHELBY Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data: type: MUWX

Freq. sampling:  Pumpage inventory:  yes no, period: \_\_\_\_\_

Aperture cards:  yes

Log data: Elog 10' - 1591' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1573 Meas. rept 3

Depth cased: 1493 Casing type: \_\_\_\_\_; Diam. 12x8 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) horz. gallery, (K) open hole, (L) other S

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

Date Drilled: 2-20-73 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: SINGER-LAYNE address \_\_\_\_\_

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 T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50 V Trans. or meter no. \_\_\_\_\_

Descrip. MP 152 ft above 150 ft below LSD, Alt. MP topo

Alt. LSD: 150 Accuracy: topo

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_

Date meas: 373 Yield: \_\_\_\_\_ gpm 750 Method determined

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hardt. \_\_\_\_\_ ppm

Sp. Conduct: \_\_\_\_\_ K x 10 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**  
**REGIONAL MASTER CARD**

Physiographic Province: \_\_\_\_\_

Section: 03

Drainage Basin: E Subbasin: 15H

Topographic depression: 837 (B) stream channel, dunes, flat, hilltop, sink, swamp, well site: (C) (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: \_\_\_\_\_ Origin: S Aquifer Thickness: 90 ft

Length of well open to: 90 ft Depth to top of: 80 ft A49

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:**

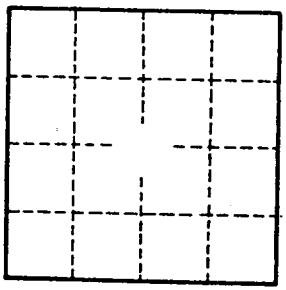
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



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