

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

5 mi east of Shelby  
MASTER CARD

PUMPED

Record by MAH Source of data BOWC Date 5/13/75 Map \_\_\_\_\_

State 28 County (or town) Sunflower 67

Latitude: 33<sup>deg</sup> 56<sup>min</sup> 25<sup>sec</sup> N Longitude: 090<sup>deg</sup> 38<sup>min</sup> 40<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T 24<sup>0</sup> S, R 4<sup>0</sup> Sec 19, NW SW NE

Local well number: A023CA1924N04W Other number: \_\_\_\_\_ B & M

Local use: 019 Owner or name: \_\_\_\_\_

Owner or name: STOCKING & LANE Address: Shelby, MS

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other I

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes 75 no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 110 Meas. rept accuracy 24 3

Depth cased: (first perf.) \_\_\_\_\_ ft 70 Casing type: Steel; Diam. \_\_\_\_\_ in 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31 S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) wash, (J) other 32 H

Date Drilled: 9:7:5 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Delta Well Supply name \_\_\_\_\_ 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 39 Deep 40 T Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 60 N Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 48 21 Accuracy: \_\_\_\_\_ 52 D

Date meas: 4:7:5 Yield: \_\_\_\_\_ gpm 2600 Method determined 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm 69 Sulfate \_\_\_\_\_ ppm 70 Chloride \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 74 76 77 79

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

Well No. A23

Latitude-longitude N  
S  
d m s d m a

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD    Physiographic Province:                       Section: 03

Drainage Basin: E    Subbasin: 15H   

                   (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,      
                   well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

                   MAJOR AQUIFER: system \_\_\_\_\_ series Q.S aquifer, formation, group MA  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: 88 ft

                   Length of well open to: \_\_\_\_\_ ft    40    Depth to top of: \_\_\_\_\_ ft    22  
 MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

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

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

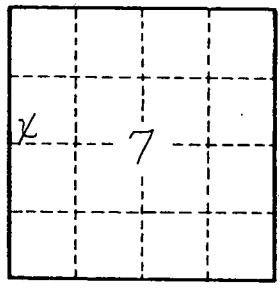
Depth to consolidated rock: \_\_\_\_\_ ft                          Source of data: \_\_\_\_\_  <sup>64</sup>

Depth to basement: \_\_\_\_\_ ft                          Source of data: \_\_\_\_\_  <sup>69</sup>

Surficial material:                       <sup>70-71</sup>    Infiltration characteristics:                     <sup>72</sup>

Coefficient Trans: \_\_\_\_\_ gpd/ft <sup>2</sup>                       Coefficient Storage: \_\_\_\_\_  <sup>76-78</sup>

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards:                     <sup>79</sup>



Well No.

A 23