

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

6 miles NW of Shelby
MASTER CARD

APR 23 1975

Record by MAH Source of data BOVIC Date 3/24/75 Map _____

State _____ County (or town) Polivar 06

Latitude: 33 58 21 N Longitude: 090 48 48 Sequential number: _____

Lat-long accuracy: 5 T 24 S R 60 W Sec 3 _____

Local well number: D054 0324 NO6W Other number: _____

Local use: 060 _____ Owner or name: _____

Owner or name: HESTER FARMS Address: Shelby MS

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

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

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

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

Hyd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 110 Meas. rept _____ 3

Depth cased: _____ ft 70 Casing type: Steel Diam. _____ in 12

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), gravel w. (screen), gallery, end, horz. open hole, other _____ 3

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

Date Drilled: _____ 975 Pump intake setting: _____ ft _____

Driller: Singer - Lorne Central Dip address _____

Life (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): diesel, elec, gas, gasoline, hand, LP gas, wind, H.P. _____ 40 Trans. or meter no. _____ B

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____

Water Level _____ ft above below MP; Ft _____ above below LSD 14 Accuracy: _____

Date meas: _____ 275 Yield: _____ gpm _____ 1500 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Surface _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 054

Well No. D 54

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 E Drainage Basin: 15H 23 25 Subbasin: _____ 24

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Φ) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series Q6 28 29 aquifer, formation, group MA 30 31

Lithology: _____ 32 Origin: 2 34 Aquifer Thickness: 97 ft

Length of well open to: _____ ft 35 37 40 38 40 Depth to top of: _____ ft 41 15 43

MINOR AQUIFER: _____ system _____ series _____ 44 45 aquifer, formation, group _____ 46 47

Lithology: _____ 48 Origin: _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 51 53 _____ 54 56 Depth to top of: _____ ft 57 59

Intervals Screened:

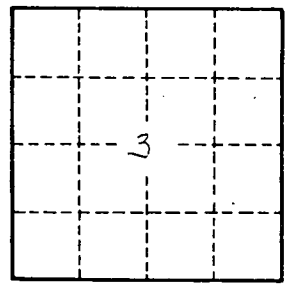
Depth to consolidated rock: _____ ft 60 _____ 63 Source of data: _____ 64

Depth to basement: _____ ft 65 _____ 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. D 54