

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by MAH Source of data BOWC Date 12/10/74 Map \_\_\_\_\_

State 28 County (or town) Benton 05

Latitude: 34<sup>56</sup>32<sup>N</sup> Longitude: 089<sup>12</sup>10<sup>10</sup> Sequential number: \_\_\_\_\_

Lat-long accuracy: 5<sup>T</sup> 2<sup>N</sup> 1<sup>R</sup> 4<sup>E</sup> Sec \_\_\_\_\_

Local well number: E077 0402501W Other number: \_\_\_\_\_

Local use: 300 Owner or name: \_\_\_\_\_

Owner or name: GERALDINE ALLEN Address: Lamar, Miss.

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, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ H

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: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Pressure cards: \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 170 Meas. rept \_\_\_\_\_ accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 163 Casing type: PVC Diam. in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (P) screen, (S) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other \_\_\_\_\_ H

Date Drilled: 974 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Dean & Kent Pumps, Well Co.

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other \_\_\_\_\_ S Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, (elec.) gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 3/4 Trans. or meter no. \_\_\_\_\_ S

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 110 Accuracy: \_\_\_\_\_ D

Date meas: 074 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 14 Method determined \_\_\_\_\_ 61

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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

Well No.

E 77

Well No. E 77

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 16N Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TE TA

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 7 ft 110 ft

MINOR AQUIFER: \_\_\_\_\_ \_\_\_\_\_

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

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

Intervals Screened:

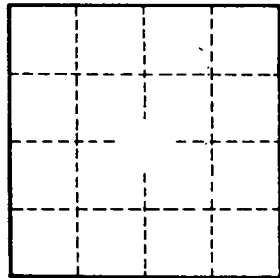
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

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



Well No. E 77