

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMPED

MASTER CARD

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

State 28 County (or town) Clay 13

Latitude: 33<sup>5</sup> 33<sup>48</sup> 52<sup>0</sup> 0<sup>N</sup> Longitude: 0<sup>8</sup> 8<sup>3</sup> 4<sup>2</sup> 0<sup>0</sup> Sequential number: 19

Lat-long accuracy: 4<sup>70</sup> T 17<sup>70</sup> S R 7<sup>70</sup> E Sec 21, NE NW

Local well number: J121DA2117S07E Other number: \_\_\_\_\_ B & H

Local use: 021 Owner or name: Willie James Collins

Owner or name: W. J. COLLINS Address: R-2, West Point, 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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) 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: \_\_\_\_\_ period: \_\_\_\_\_ 75

porture cards: \_\_\_\_\_ 76

Log data: \_\_\_\_\_ 77

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 340 Meas. rept accuracy 24

Depth cased: \_\_\_\_\_ ft 21 Casing Type: Steel ; Diam. \_\_\_\_\_ in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other 25

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 26

Date Drilled: 9:7:4 Pump intake setting: \_\_\_\_\_ ft 36

Driller: Herman Hornum Well & Supply 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 27 Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 41

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 50 Accuracy: \_\_\_\_\_ 52

Date meas: 074 Yield: \_\_\_\_\_ gpm 53 Method determined 61

Drawdown: \_\_\_\_\_ ft 62 Accuracy: \_\_\_\_\_ hrs 66

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm 69 Sulfate \_\_\_\_\_ ppm 70 Chloride \_\_\_\_\_ ppm 71 Hard. \_\_\_\_\_ ppm 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> 73 Temp. \_\_\_\_\_ °F 74 Date sampled \_\_\_\_\_ 77

Taste, color, etc. \_\_\_\_\_ 79

Well No. J121

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

2 Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** \_\_\_\_\_ series: K3 aquifer, formation, group: EZ

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

**Length of well open to:** \_\_\_\_\_ ft 160 **Depth to top of:** \_\_\_\_\_ ft 180

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

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

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

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

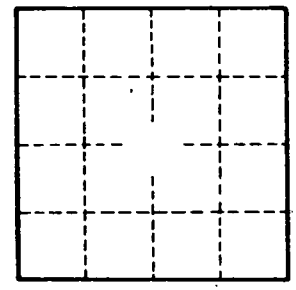
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ **Source of data:** \_\_\_\_\_

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

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

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

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



Well No. J121