

*Omit*

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by                      Source of data                      Date                      Map                     

State MISS 28 County TALLAHATCHIE 68  
(or town)

Latitude:                      N                      S Longitude:                      12 degrees 13 min sec 18 Sequential number:                      19

Lat-long accuracy: 3 T                      S, R                      W, Sec                      z,                      z,                      z

Local well number: 0003 Other number: #17 WSP 576

Local use:                      35                      40                      45                      51 Owner or name: L. G. JAMES Address:                     

Ownership: (C) 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 H

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

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

Hyd. lab. data:                      73

Qual. water data; type:                      #14 P 74

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

Core cards:                      yes 77

Log data:                      78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 ft Meas. rept 6 24

Depth cased: (first perf.)                      ft Casing type:                      ; Diam.                      in 2 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other                      31

Method: (A) air rot., (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H 32

Date Drilled: 901 Pump intake setting:                      ft                      36 38

Driller:                      name (L)                      (M)                      address                     

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other                      Deep                      Shallow                      39 40

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

Descrip. MP                      above ft below LSD, Alt. MP                     

Alt. LSD:                      Accuracy: (source)                      47

Water Level:                      ft above MP; Ft below LSD                      F Accuracy:                      52 G

Date meas:                      53 Yield: Flows gpm 40 Method determined                      61

Drawdown:                      ft Accuracy:                      Pumping period                      hrs                      66 68

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

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

Taste, color, etc.

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

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

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

03

Section: \_\_\_\_\_

E

Drainage Basin: \_\_\_\_\_

115H

Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 28 29 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ 32 33 Origin: \_\_\_\_\_ 34 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 38 40 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 41 43

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

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 59

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

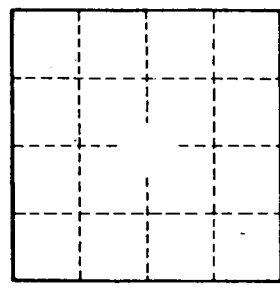
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

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



Well No.