

MASTER CARD *J M*  
 Record by *WTR* Source of data *Bowc* Date *8/26/71* Map *Lorraine Road*  
 State *28* County *RANKIN* (or town) *61*  
 Latitude: *32° 05' 18" N* Longitude: *090° 00' 43"* Sequential number: *1*  
 Lat-long accuracy: *20* T. *30* S. R. *3* W. Sec *21* SW *1* NW *1* NW *1*  
 Local well number: *V 052682103N03E* Other number: *B & M*  
 Local use: \_\_\_\_\_ Owner or name: *SHELL OIL CO* Address: \_\_\_\_\_  
 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 *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:  yes  no, period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_ yes   
 Log data: *Elog* *D E*

WELL-DESCRIPTION CARD  
 SAME AS ON MASTER CARD Depth well: *342* ft Meas. rept. accuracy *3*  
 Depth cased: *332* ft Casing type: *Steel* ; Diam. in *2*  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) 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) trenching, (V) driven, (W) drive wash, (Z) other *H*  
 Date Drilled: *9-7-71* Pump intake setting: \_\_\_\_\_ ft  
 Driller: *McConnell* name address *YAZOO CITY*  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other  Deep  Shallow *40*  
 Power (type): *X* diesel, nat, elec, gas, gasoline, hand, gas, wind; H.P. *2*  Trans. or meter no. *T*  
 Descrip. MP \_\_\_\_\_ ft above below LSD, Alt./MP  
 Alt. LSD: *510* Accuracy: *tops* *4*  
 Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: *222* *D*  
 Date meas: *9-7-71* Yield: \_\_\_\_\_ gpm Method determined: \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled: \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No.

V-52

Well No. 03109

Latitude-Longitude d m s d m s N S

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: D Subbasin: 137

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

FER: T O aquifer, formation, group M.S.

ology: S.M. Origin: 6 Aquifer Thickness: 40 ft

Length of well open to: ft 10 Depth to top of: ft 300

FER: aquifer, formation, group Aquifer Thickness: ft

ology: Origin: 50 Depth to top of: ft

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

Material: 2" S.S.

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

to cement: ft 65 68 Source of data: 69

cial: 70 71 Infiltration characteristics: 72

icient: gpd/ft 73 75 Coefficient Storage: 76 78

icient: gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79

