

WRD Exp. (GW)  
April 1966

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PUNCHED  
DEC 16 1974

W 10

E Log 81

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Dr. & E Log Date 4-19-65 Map Nicholson Quad

State Mississippi County 28 (or town) Pearl River 55

Latitude: 30 28 39 N Longitude: 08 94 13 8 Sequential number: 1

Lat-long accuracy: 2 T. 6 S. R. 17 Sec 139 SW SE

Local well number: W 010 DC 39 06 S 17 W Other number: B & M

Local use: 081 Owner or name: Emmit Mitchel

Owner or name: EMMIT MITCHEL Address: Nicholson, Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other houses & store C

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: 73

Qual: water data; type: 74 C

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 yes 79

Log data: E Log 10-420 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1144 ft 1144 Meas. rept accuracy 24 6

Depth cased: (first perf.) 1124 ft 1124 Casing type: Galv. Diam. 2 in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 4-1965 Pump intake setting: 33 35 ft 36 38

Driller: Quick & Grice, Picoune Miss

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 N Deep 40 Shallow 39

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. 41

Descrip. MP Top of 2" Tee which is 1.0 ft above LSD. Alt. MP 46'

Alt. LSD: 45' 45 Accuracy: (source) 5' CI 47 3

Water Level +48 ft above MP; 1.0 above LSD +49 Accuracy: 52

Date meas: 5-3-67 53 56 7 55 Yield: 60 gpm 61 Method determined 62

Drawdown: 63 ft 64 Accuracy: 65 Pumping period 66 68 hrs 67

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

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 76 Date sampled 5-2-67 56 7 79

Taste, color, etc. 80

*Wes*  
DEC 16 1974

WELL NO.

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

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin:  13V Subbasin:  26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series  TM aquifer, formation, group  MZ

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

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

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

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

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

Intervals Screened:

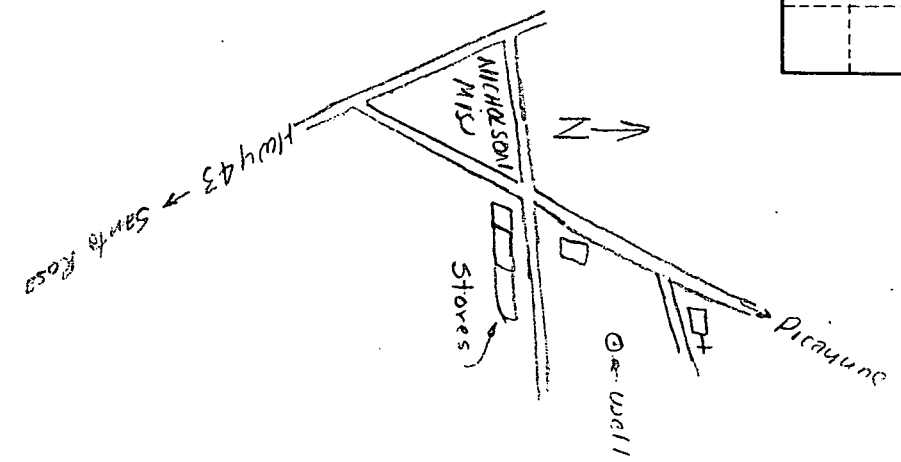
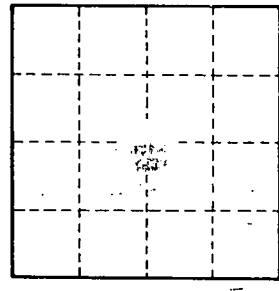
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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. \_\_\_\_\_