

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map \_\_\_\_\_  
 State 28 County Pontotoc 58  
 Latitude: 34<sup>5</sup> 10<sup>07</sup> 00<sup>11</sup> N Longitude: 08<sup>9</sup> 06<sup>30</sup> 0 Sequential number: 1  
 Lat-long accuracy: 5<sup>10</sup> T 100<sup>0</sup> R 20<sup>0</sup> Sec 32  
 Local well number: F050 3210502E Other number: \_\_\_\_\_  
 Local use: 165 Owner or name: \_\_\_\_\_  
 Owner or name: L WILLIAMS 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  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:

WELL-DESCRIPTION CARD

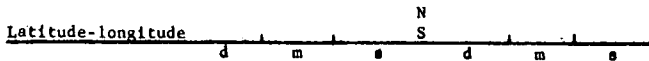
SAME AS ON MASTER CARD Depth well: 404 ft Meas. rept accuracy 3  
 Depth cased: (first perf.) 84 ft Casing type: \_\_\_\_\_; Diam. in 4  
 Finish: (C) porous concrete, (F) gravel w. (S) gravel w. (H) horiz. (O) open (P) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other X  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (I) percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H  
 Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft

Driller: Lamar Wilder  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other  Deep  Shallow 40  
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P.  Trans. or meter no. \_\_\_\_\_

Descr. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 70 Accuracy: \_\_\_\_\_  
 Date meas: 265 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>5</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc.

Well No. F50



HYDROGEOLOGIC CARD

State: **031001** Physiographic Province: \_\_\_\_\_ Section: **03**

Drainage Basin: **D** Subbasin: **156**

Topo of well site: (D) **031001** (C) (R) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: **254** ft

Length of well open to: \_\_\_\_\_ ft **254** Depth to top of: \_\_\_\_\_ ft **150**

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: **NONE**

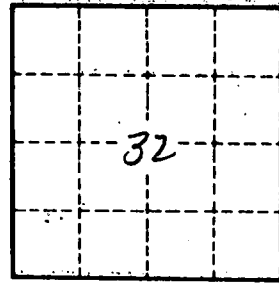
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. **F50**