

WELL SCHEDULE

WATER RESOURCES DIVISION

73-D

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

**PUNCHED**  
**JUL 11 1973**

MASTER CARD

Record by JCM Source of data BOWC Date 3-73 Map \_\_\_\_\_  
 State 341710 28 County (or town) Pontotoc 58  
 Latitude: 31 17 54 N Longitude: 090 043 0 Sequential number: 1  
 Lat-long accuracy: 3 T 9 R 2 W, Sec 22, N 1, NE 1, SW 1  
 Local well number: B099A1C2209502E Other number: \_\_\_\_\_ B & M  
 Local use: 348 Owner or name: \_\_\_\_\_  
 Owner or name: TROY GRAHAM Address: Pontotoc  
 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  no   
 Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 Meas. rept accuracy 3  
 Depth cased; (first perf.): 105 Casing type: Steel; Diam. in 4  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (D) 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 jetted, (J) air rot., (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) drive wash, other H  
 Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Laton Tutor name \_\_\_\_\_ 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 40  
 Power (type): X nat, 5 LP, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 60 Accuracy: \_\_\_\_\_ 52  
 Date meas: D72 Yield: \_\_\_\_\_ gpm 8 Method determined \_\_\_\_\_ 61  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79  
 Taste, color, etc. \_\_\_\_\_

no tray

DD + Violet  
Rt 2  
381  
Pmt

James Lewis  
Sheila  
Pont

Jimmy K +  
Angela  
Rt 2  
Box 378  
P

Well No.

B99

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

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 1134

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group R1

Lithology: 3 Origin: 6 Aquifer Thickness: 115 ft

Length of well open to: \_\_\_\_\_ ft 115 Depth to top of: \_\_\_\_\_ ft 125

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

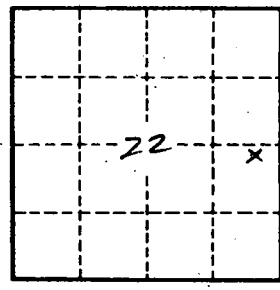
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



*Amr Beatrice  
R2 Box 384*

*Oliver W + Margie  
R + 2 Box 372*

Well No.

*B99*

PONTOTOC  
B99  
12-15-72

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

12-15-1972 date well completed  
Laten Autos PONTOTOC firm name  
PONTOTOC county well located

LANDOWNER:	description of formations encountered	from	to
TROY GRAHAM	White Limestone	0	21
Rt 2 PONTOTOC (mailing address)	Blue Limestone	21	50
	Blue Shale	50	125
	Rock + Sand	125	240
<b>WELL LOCATION:</b>			
sec 22 T 9 N R 2 E S W 4 miles West of PONTOTOC (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> Home (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b> 12-15-72			
(1) diameter (inches) 4			
(2) total depth (feet) 240			
(3) static water level (feet) 100 below top of ground.			
(4) casing Steel 105" (material) (depth)			
4 (size) if telescope see back.			
(5) screen (length) (depth to top)			
(size) (material)			
(6) pump 1 8 (HP) (yield gpm)			
Electric (type power)			
(7) electric log No (yes or no)			
(organization running log)			
(8) how well bottom plugged			
<b>DRILLERS REMARKS:</b>			

**CODED**