

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 17 1975

MASTER CARD

Record by WTO Source of data Bowc Date 9/74 Map Yazoo City  
 State Miss County (or town) YAZOO 28 82  
 Latitude: 32 49 59 N Longitude: 09 02 55 9 Sequential number: 1  
 Lat-long accuracy: 2 11 0 N 2 E 6 NE NE NE  
 Local well number: L0264A0611N02W Other number: \_\_\_\_\_  
 Local use: 064260 Owner or name: Port Authority  
 Owner or name: YAZOO COUNTY Address: Yazoo City  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist C  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) MU P  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) W  
 DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.   
 Hyd. lab. data:   
 Qual. water data; type: SPRT  
 Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_  
 Core cards:  yes   
 Log data: E log 10' - 1230' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 990 Meas. rept accuracy 3  
 Depth cased: \_\_\_\_\_ ft 910 Casing type: \_\_\_\_\_; Diam. 18x12 in 18  
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) \_\_\_\_\_ S  
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percussion, (P) reverse, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ H  
 Date Drilled: 9-9-74 974 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: Layne 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, (Z) other \_\_\_\_\_ Deep  Shallow   
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 125 Y Trans. or meter no. \_\_\_\_\_  
 Descrip. MP 100 ft above below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ 76 Accuracy: (source) topo 4  
 Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: 2.7 2233 0.0 D  
 Date meas: 974 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

WL-53 3/7/85

83381333  
20-115188

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

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

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 115J

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: S Origin: 2 Aquifer Thickness: 130 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 890 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: \_\_\_\_\_

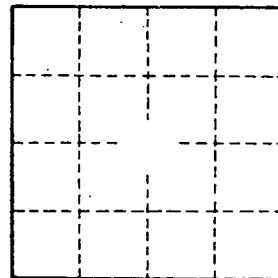
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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. \_\_\_\_\_

YAZOO  
L26  
9-24-74  
F. Log # 260

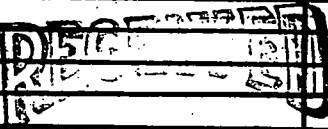
MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

9-24-74 1974 Singer Pump Control Div Yazoo  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Yazoo County	Brown Clay	0	30
Port Authority	Blue Clay	30	37
Yazoo City, Miss	Conasa Sand, Lignite, Clay	37	180
(mailing address)	Hard Clay	180	184
WELL LOCATION:	Sand + Clay	184	250
sec. 6 T. 11 N. R. 2	Clay	250	270
WELL LOCATION:	Sandy Clay	270	640
(distance) miles (direction) of (nearest town)	Shale, Hard Shale	640	690
WELL PURPOSE:	Sandy Shale, Sand streak	690	723
(home, irrigation, municipal, industrial)	Shale, Sand Streak	723	780
WELL COMPLETION DATA:	Feze Sand	780	795
(1) diameter (inches) 18"	Shale, Sand Streak	795	872
(2) total depth (feet) 1003'	Sand	872	1005
(3) static water level (feet) 27' below top of ground	Sand + Shale Streak	1005	1030
(4) casing (material) (depth) 910'	Shale	1030	1035
18" if telescope use back.	Sand + Shale	1035	1095
(5) screen (length) (depth to top) 80' 910'	Sandy Shale	1095	1130
12" (size) (material) Harder Steel			
(6) pump (HP) (yield gpm) 125 1000			
Electric (type power)			
(7) electric log (yes or no) yes			
Miss. Geol. Survey (organization running log)			
(8) how well bottom plugged Valve			
DRILLERS REMARKS:			
Pump not installed			
4-11-75			



APR 14 1975

MISS. BD. OF WATER COMMISSIONERS

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If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AK DATE: 9-19-94  
UNIT DEQ #: 82859 FILE #: ~~00919 17C~~  
HEALTH DEPT. #: 820014-05 ELEV. 100  
USGS #: L26 OLWR #: BW 12663  
OWNER: City of Yazoo City QUAD: 1A200 City  
LOCATION: NE/NE S 6 T 11 R 2W COUNTY: 1A200  
LOCATION DESCRIPTION: Well located in lg. forest area  
S. of ground tank.  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine 1 1/2  
GPS FIELD LOCATION: LAT. ~~32 57 14.5 N~~ ----- ~~90 26 07.8 W~~  
LAT 32.93550492 LONG 90.43448206  
GPS CORRECTED LOCATION: LA: \_\_\_\_\_  
REMARKS: Take Hwy 3 go across bridge (over 1A200)  
Well on right side of road.  
~~20-32855569 90.434984~~

File B041618C 4-16-97  
32 50 07.8  
90 26 04.1  
RTCM  
Corrected



Target is 32° 50' 08"N, 90° 26' 04"W - YAZOO CITY quad [Quad Info]

