

Recd  
11/17/76  
Joc

FORM 9-1642  
(1-68)

Well No. G9  
E log #7

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED

MASTER CARD

Record by WTD Source of data Obs. driller Date 9/69 Map \_\_\_\_\_

State 28 County Tunica Sequential number 72

Latitude: 34 39 05 N Longitude: 09 02 30 0 Sequential number: 1

Lat-long accuracy: 2 5 11 17 NE NW NE

Local well number: G0096A1705S11W Other number: \_\_\_\_\_ B & M

Local use: 064007 874 83 Owner or name: \_\_\_\_\_

Owner or name: TUNICA Address: Tunica Miss

SEP 24 1973

Water Level  
Outg  
11/17/87  
WL = 17.70

12/1/88  
WL = 27.33

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reprasure, Recharge, Desal-P S, Desal-other, Other N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_, (T) \_\_\_\_\_, (U) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (Z) \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. Z

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS 1/75

Freq. sampling:  Pumpage inventory: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: E log 5' - 1910

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1910 ft Meas. 1:7:50 rept accuracy 3

Depth cased: (first perf.) 1:6:70 ft Casing type: \_\_\_\_\_; Diam. 1:0 in

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), (open end), (rot. percuss), (rotary), (air reverse), (driven), (wash), (other) G

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percuss, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other H

Date Drilled: 9/69 Pump intake setting: \_\_\_\_\_ ft

Driller: Jayne Central address Memphis Tenn.

Lift (type): (A) air, (B) bucket, (C) cent., (J) cent., (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other  Deep  Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 40  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 90 Accuracy: (source) topo

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: 3

Date meas: 0:6:9 Yield: 448 on fast gpm 4:0:0 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft 48 Accuracy: 0 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.

G9

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

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

**HYDROGEOLOGIC CARD**

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

Drainage Basin: E Subbasin: 15E

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

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

Lithology: VS Origin: 2 Aquifer Thickness: 80-100 ft  
 Length of well open to: 100 ft Depth to top of: 80 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: 6" ss shutter

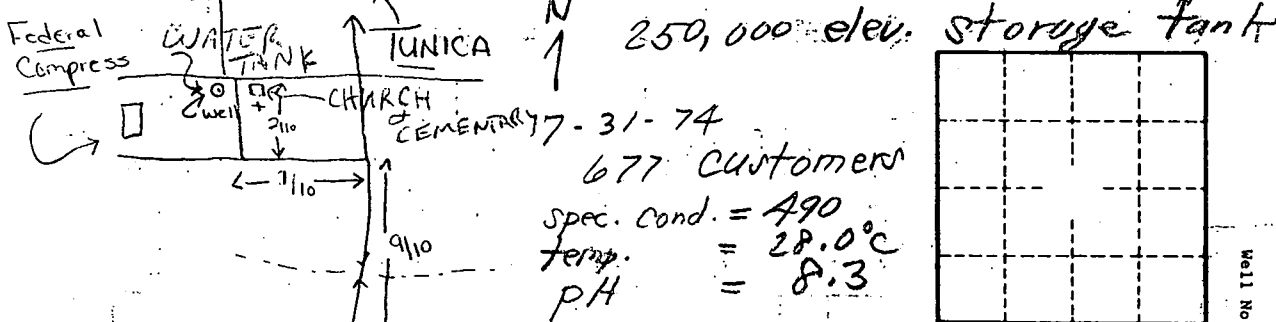
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Sufficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 25,000 gpd/ft 253 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 250 gpd/ft<sup>2</sup>; Spec cap: 8.3 gpm/ft; Number of geologic cards: \_\_\_\_\_



Gumbo	5	5
Sand	100	95
Sand & gravel	153	53
Sandy clay	208	55
Sand	228	20
Clay & sand sts.	300	72
Sand	425	125
Sand & clay sts.	460	35
Clay	494	34
Rock	496	2
Clay	638	142
Rock	639	1
Clay	730	91
Sand & shale	820	90
Shale	940	120
Sandy shale	1225	285
Hard shale	1244	19
Rock	1245	1
Hard shale	1291	46
Rock	1292	1
Hard shale	1332	40
Rocks & shale	1337	5
Hard shale	1442	105
Rock	1445	3
Sandy clay	1515	70
Sandy shale	1547	32
Rock	1550	3
Shale	1566	16
Rock	1571	5
Shale	1596	25
Rock	1601	5
Shale	1640	39
Sandy shale	1718	78
Shale	1726	8
Sand	1731	5
Shale	1749	18
Sand	1759	10
Shale	1803	46
Rock	1807	2
Clay	1845	38

