

3176ZP-322054090184001

FORM 9-1642 (1-68)

Well No. G 88

WELL SCHEDULE Elog # 449

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

**PUNCHED**  
MAR 18 1974

MASTER CARD

Record by WTO Source of data Bowls Obs. drills Date 6/21/72 Map Clinton

State MISS County (or town) HINDS 2.5

Latitude: 322054N Longitude: 0901840 Sequential number: 1

Lat-long accuracy: 2 60 1 20 NE SW NW NN/SN/NE/NE

Local well number: G0288BC2006N01W Other number: # / Tanglewood

Local use: 064448 Owner or name: CLINTON Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, De-water, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: MU P

Stock, Insit, Unused, Re-pressure, Recharge, Desal-P S, Desal-other, Other W

Use of well: 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: SPRT  yes  no

Log data: Elog 10' - 1202' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1155 ft Meas. rept. accuracy 3

Depth cased (first perf.): Split 1065 ft Casing type: \_\_\_\_\_; Diam. 8x10 in 18

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air percuss, (P) reverse percuss, (R) reverse trenching, (T) driven, (V) drive wash, (W) other 32

Date Drilled: 6/21/72 972 Pump intake setting: \_\_\_\_\_ ft

Driller: SINGER-LAYNE JACKSON

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100  Trans. or meter no. \_\_\_\_\_

Descrip. MP 310 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 300 Accuracy (source) topo 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 202 Accuracy: 5.3 @ 70# 1

Date meas: 972 Yield: \_\_\_\_\_ gpm 2500 Method determined 41

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 48

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. \_\_\_\_\_

6/8/94 PAP/LJE

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

**RECEIVED**

Drainage Basin: \_\_\_\_\_

15K Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_

TE

SIS

Lithology: \_\_\_\_\_

SS

2

broken see log

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

80

Depth to top of: \_\_\_\_\_ ft

1035

71013

MINOR AQUIFER: \_\_\_\_\_

Lithology: \_\_\_\_\_

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: \_\_\_\_\_

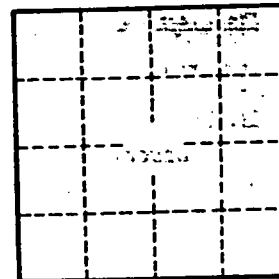
gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

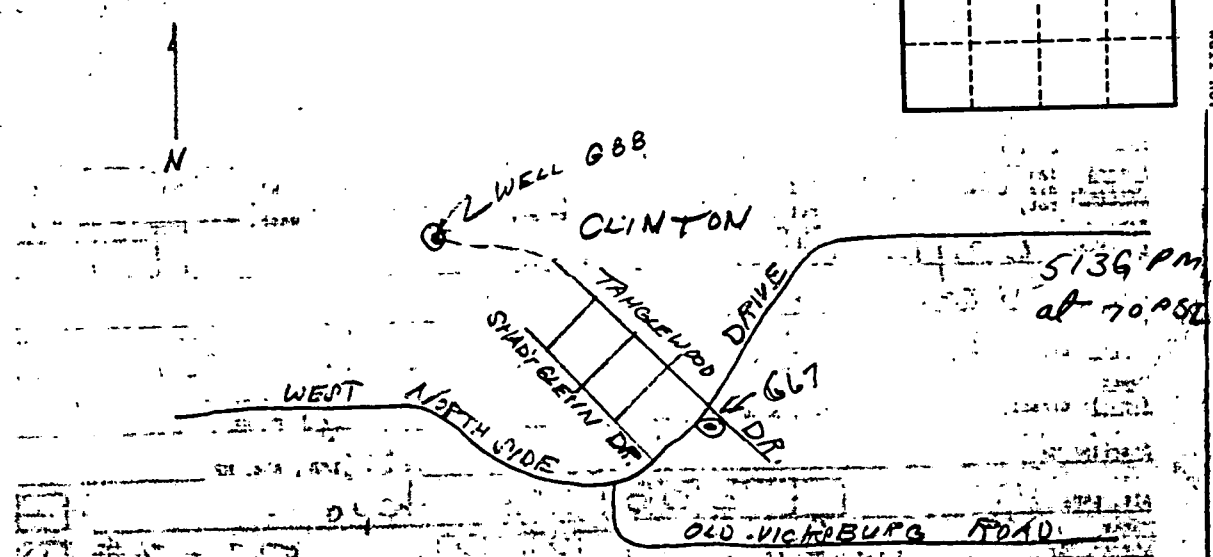
gpm/ft; Number of geologic cards: \_\_\_\_\_

Well located at  
Tanglewood and 208 Old

RICHARD DIXON, ENGINEER



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



WATER LEVEL

9-29-1976 @ 1325

208 Lebow Rd

GPD + CAP

GPO 977-142



HINDS  
 688  
 File # 447  
 GV-61523

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

*Cover*

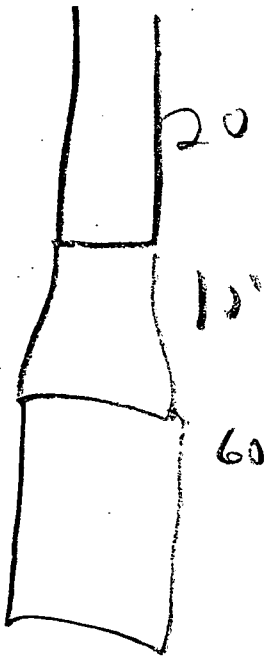
WATER WELL DRILLERS LOG

9-1 1972 *Singer-Lynn Central Div.* *Hinds*  
 date well completed firm name county well located

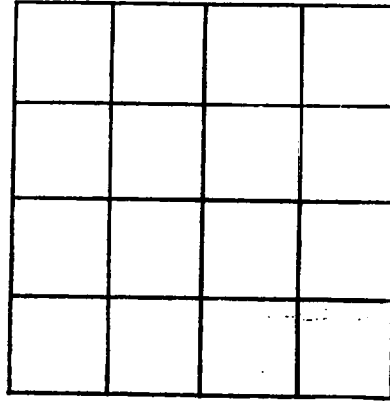
LANDOWNER:	description of formations encountered	from	to
<i>City of Clinton, Miss.</i> <i>Clinton, Miss</i> (mailing address)			
WELL LOCATION: sec. <i>21</i> T. <i>6</i> N R. <i>1</i> W (distance) (direction) (nearest town)	<i>Blue clay</i>	<i>37</i>	<i>315</i>
	<i>Clay &amp; Sand streaks</i>	<i>315</i>	<i>347</i>
WELL PURPOSE: (home, irrigation, municipal, industrial)	<i>Sand &amp; Clay</i>	<i>347</i>	<i>437</i>
	<i>Sandy Shale</i>	<i>437</i>	<i>548</i>
WELL COMPLETION DATA: (1) diameter (inches) <i>18"</i>	<i>fine sand, streaks of clay</i>	<i>548</i>	<i>650</i>
	<i>Shale</i>	<i>650</i>	<i>750</i>
(2) total depth (feet) <i>1163-1167</i>	<i>Hard shale, streak of rock</i>	<i>750</i>	<i>776</i>
(3) static water level (feet) <i>202</i> below top of ground	<i>Brown shale</i>	<i>776</i>	<i>793</i>
(4) casing <i>Steel</i> , <i>1052'</i> (depth)	<i>Sand &amp; Shale</i>	<i>793</i>	<i>866</i>
(5) screen <i>80'</i> (length), <i>1077'</i> (depth to top)	<i>Sandy Shale</i>	<i>866</i>	<i>900</i>
(6) pump <i>100</i> (HP), <i>500</i> (yield gpm)	<i>Sand, Shale &amp; lignite</i>	<i>900</i>	<i>933</i>
(7) electric log <i>Yes</i> (yes or no)	<i>Hard shale</i>	<i>933</i>	<i>958</i>
(8) how well bottom plugged _____	<i>Sandy shale</i>	<i>958</i>	<i>976</i>
DRILLERS REMARKS:	<i>Rock</i>	<i>976</i>	<i>977</i>
	<i>Sandy shale</i>	<i>977</i>	<i>1060</i>
	<i>Sand &amp; Shale</i>	<i>1060</i>	<i>1197</i>
	<i>Sandy shale</i>	<i>1197</i>	<i>1202</i>

If well telescopes please  
sketch and show depths.

GROUND LEVEL



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



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines provided for entering additional information. The lines are evenly spaced and extend across the width of the right-hand section of the form.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Everett DATE: 6/8/94

UNIT DEQ #: 84090 FILE #: B060814C

HEALTH DEPT. #: 250003-01 ELEV. 310'

USGS #: 688 OLWR #: GW01523

OWNER: City of Clinton Quad: Clinton

LOCATION: N/NE S 20 T 6 N R 1 W COUNTY: Hinds

LOCATION DESCRIPTION: Tanglewood NE; off Hurlcliff Way;  
road is between 2 houses

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: US Motor; 100 HP

GPS FIELD LOCATION: LAT. 32° 21.276' LONG. 90° 19.017

GPS CORRECTED LOCATION: LAT. 32 21 16.576 LONG. 90 19 00.356  
32.35460444 90.31676556

REMARKS: You have to look for the turn between  
the two houses.

20' 51

752

29° 3 14' NE  
COCAHONTAS

754

17' 30" 55

