

7/3/76

51 APR 22 1974

WELL SCHEDULE

E log # 385

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

6W04364 0610029-01

PUNCHED

MASTER CARD

Record by Q Source of data BOWC MSGS Date 9/73 Map Whitfield MAR 18 1974

State MISS [2:8] County (or town) RANKIN [6:1]

Latitude: 32 10 29 N Longitude: 09 00 03 W Sequential number: 1

Lat-long accuracy: 2 4 3 20 S, R, W, Sec 20, S, W, N, E

Local well number: 0051CA2004NO3E Other number: T.H.#1

Local use: 064385 Owner or name: THOMASVILLE WA

Owner or name: THOMASVILLE WA Address:

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other WA [P]

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: no: period: []

Future cards: []

Log data: 10'-997' CCKF [D:E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 97.8 Meas. rept. 3

Depth cased; (first perf.): 92.0 Casing type: 10x6 in 1.0

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other [S]

Method Drilled: air rot., cable bored, dug, hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other [H]

Date Drilled: 8-31-73 973 Pump intake setting: []

Driller: Singer layne

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other [T] Deep [] Shallow []

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 [V] Trans. or meter no. []

Descrip. MP 345 ft above LSD, Alt. MP []

Alt. LSD: 350 Accuracy: (source) topo [4]

Water Level: 173 ft above MP; LSD [] Accuracy: []

Date meas: 976 Yield: 125 gpm Method determined []

Drawdown: [] Accuracy: [] Pumping period: []

QUALITY OF WATER DATA: Iron [] Sulfate [] Chloride [] Hard. []

Sp. Conduct K x 10 [] Temp. [] Date sampled []

Taste, color, etc. []

Well No.

Latitude-longitude _____ N
d m s S d m s

DROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

IRAM

D

Drainage Basin: _____

113T

Subbasin: _____

20

Site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(E) offshore, pediment, hillside, terrace, undulating, valley flat
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

FOR AQUIFER: _____ system _____ series TE aquifer, formation, group CKF CP

Thickness: _____ S Origin: 2 Thickness: 65 ft

Length of well open to: _____ ft 58 Depth to top of: 920 ft 920

FOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Thickness: _____ 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: _____

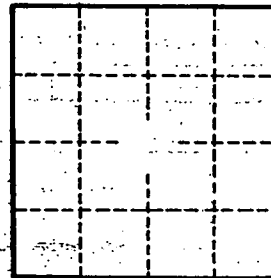
Depth to cement: _____ ft _____ Source of data: _____

Official serial: _____ Infiltration characteristics: _____

Efficient storage: _____ gpd/ft _____ Coefficient Storage: _____

Efficient storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

156(1973)



Well No.

RANKIN
Q51
10-13-73
Loc # 385

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

WATER WELL DRILLERS LOG

10/13/73 1973 Singer Lays Central Div Rankin
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Thomsonville Water Assoc.</u> <u>Brandon, Miss.</u> (mailing address)			
WELL LOCATION: sec. <u>22</u> T. <u>4</u> N. R. <u>3</u> E	<u>Sand</u>	<u>8</u>	<u>32</u>
(distance) _____ miles _____ of _____ (direction) _____ (nearest town)	<u>Lime</u>	<u>32</u>	<u>36</u>
WELL PURPOSE: <u>Domestic</u> (home, irrigation, municipal, industrial)	<u>Sandy clay</u>	<u>36</u>	<u>80</u>
WELL COMPLETION DATA:	<u>Clay Shell Struck</u>	<u>80</u>	<u>159</u>
(1) diameter (inches) <u>10"</u>	<u>Rock</u>	<u>159</u>	<u>162</u>
(2) total depth (feet) <u>992'</u>	<u>Clay</u>	<u>162</u>	<u>165</u>
(3) static water level (feet) <u>156'</u> below top of ground.	<u>Hard Lime Rock</u>	<u>165</u>	<u>183</u>
(4) casing <u>Steel</u> <u>920'</u> (material) (depth)	<u>Clay</u>	<u>183</u>	<u>466</u>
<u>10"</u> if telescope see back. (size) <u>60' x 6"</u>	<u>Hard Shale</u>	<u>466</u>	<u>527</u>
(5) screen <u>58'</u> <u>920'</u> (length) (depth to top)	<u>Sandy Clay</u>	<u>527</u>	<u>650</u>
<u>6"</u> <u>Stainless Steel W.W.</u> (size) (material)	<u>Clay</u>	<u>650</u>	<u>687</u>
(6) pump <u>20</u> <u>125</u> (HP) (yield gpm)	<u>Rock</u>	<u>687</u>	<u>687</u>
<u>Electric</u> (type power)	<u>Sandy Clay</u>	<u>687</u>	<u>806</u>
(7) electric log <u>yes</u> (yes or no)	<u>Shale w/ Sand Struck</u>	<u>806</u>	<u>854</u>
<u>Miss. Geo. Survey</u> (organization running log)	<u>Sand</u>	<u>854</u>	<u>953</u>
(8) how well bottom plugged <u>Unplug</u>	<u>Clay, Sand Struck</u>	<u>953</u>	<u>970</u>
	<u>Clay</u>	<u>970</u>	<u>994</u>
DRILLERS REMARKS:			

OCT 18 1973

MISS. BLD. OF
 WATER CONTROL

(X)

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): Hardin/Phillips DATE: 7/3/96

UNIT DEQ #: _____ FILE #: A070321C

HEALTH DEPT. #: 610029-01 ELEV. 345'

USGS #: Q51 OLWR #: GW04364

OWNER: Thomasville W.A. QUAD: Whitfield

LOCATION: SW/NE S 20 T 4 N R 3 E COUNTY: Rankin

LOCATION DESCRIPTION: 0.3 miles south of intersection
with Jerusalem Church Rd on Star-Brandon Rd.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/20 HP

GPS FIELD LOCATION: LAT. 32°10.450' N LONG. 90°00.685' W

GPS CORRECTED LOCATION: LAT. 32.17431822 LONG. 90.01127575

REMARKS: Measured 40' north of well

