



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: M104

LOG NO.: _____

Recorded by: DPhillips Data Source: Permit, Driller's log Date: 4/8/02

County: Hinds Permit No.: GW02706 DOH No.: 0250012-02

Quad: Clinton Elevation: 335

1/4: _____ 1/4: SW 1/4: SW 1/4: SE Sec.: 21 T: 5N R: 1W

Plotted on quad? In field? From drillers log? _____ From permit? _____

Latitude: _____ Longitude: _____ GPS? 6/15/99 WJE/LS From Quad? _____

Primary aquifer: SPRT Secondary aquifer: _____

Use: MU Well status: _____ Local well name: Willowood well

Owner: City of Jackson

Date completed: 10/1/72 Driller: Singer-Layne Well depth: 1411 Hole Depth: 1431

Pump type: Turbine Power type: Electric Pump capacity: 500 gpm

Casing interval: 0 - 1340 Casing length: 1340' Casing diameter: 16"

Casing interval: 1287 - 1351 Casing length: 64' Casing diameter: 8"

Screen interval: 1351 - 1411 Screen length: 60' Screen diameter: 8"

Screen interval: _____ Screen length: _____ Screen diameter: _____

Type of logs: Elog Log interval: _____

Initial water level: 123 Date: 10/1/72 M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

NO. 310. 11. 1976

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NO. 310. 11. 1976

No well
 schedule

HINDS
 M104
 Elog 453

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

1351
 63
 1411

WATER WELL DRILLERS LOG

10/19 1972 Simple-Lane Central Air Hinds
 date well completed firm name county well located

LANDOWNER: <u>City of Jackson</u>	description of formations encountered	from	to
<u>Willowood Utility Co.</u>			
<u>Jackson, Miss</u> (mailing address)	<u>Fills Dirt</u>	<u>0</u>	<u>3</u>
WELL LOCATION: sec. <u>28</u> T. <u>5</u> N R. <u>1</u> W	<u>Clay</u>	<u>3</u>	<u>17</u>
(distance) miles (direction) of (nearest town)	<u>Limb. Rock</u>	<u>17</u>	<u>33</u>
WELL PURPOSE: (home, irrigation, municipal, industrial)	<u>Clay</u>	<u>33</u>	<u>176</u>
WELL COMPLETION DATA:	<u>Hard Clay</u>	<u>176</u>	<u>191</u>
(1) diameter (inches) <u>16"</u>	<u>Sandy Clay</u>	<u>191</u>	<u>197</u>
(2) total depth (feet) <u>1414'</u>	<u>Clay</u>	<u>197</u>	<u>326</u>
(3) static water level (feet) <u>123'</u> below above top of ground.	<u>Hard Shale</u>	<u>326</u>	<u>435</u>
(4) casing <u>Steel</u> <u>1340'</u> (material) (depth)	<u>Sandy Shale</u>	<u>435</u>	<u>466</u>
<u>16"</u> If telescope see back. (size) <u>64 4" 8"</u>	<u>Shale</u>	<u>466</u>	<u>577</u>
(5) screen <u>60'</u> <u>1351'</u> (length) (depth to top)	<u>Sandy Shales</u>	<u>577</u>	<u>652</u>
<u>8"</u> <u>Stainless Steel W.W.</u> (size) (material)	<u>Shale & Hard Shales</u>	<u>652</u>	<u>704</u>
(6) pump <u>100</u> <u>500</u> (HP) (yield gpm)	<u>Clay</u>	<u>704</u>	<u>727</u>
<u>Electric</u> (type power)	<u>Sand</u>	<u>727</u>	<u>730</u>
(7) electric log <u>Yes</u> (yes or no)	<u>Clay</u>	<u>730</u>	<u>780</u>
<u>U.S.G.S.</u> (organization running log)	<u>Sandy Clay</u>	<u>780</u>	<u>823</u>
(8) how well bottom plugged <u>Valve</u>	<u>Sand</u>	<u>823</u>	<u>853</u>
DRILLERS REMARKS:	<u>Clay</u>	<u>853</u>	<u>855</u>
	<u>Sand</u>	<u>855</u>	<u>873</u>
	<u>Shale</u>	<u>873</u>	<u>878</u>
	<u>Sand</u>	<u>878</u>	<u>898</u>
	<u>Hard Shale</u>	<u>898</u>	<u>998</u>
	<u>Rock</u>	<u>998</u>	<u>999</u>
	<u>Hard Shale</u>	<u>999</u>	<u>1024</u>
	<u>Rock</u>	<u>1024</u>	<u>1025</u>
	<u>Shale</u>	<u>1025</u>	<u>1031</u>
	<u>Rock</u>	<u>1031</u>	<u>1033</u>
	<u>Shale</u>	<u>1033</u>	<u>1051</u>
	<u>Rock</u>	<u>1051</u>	<u>1054</u>
	<u>Shale</u>	<u>1054</u>	<u>1057</u>
	<u>Rock</u>	<u>1057</u>	<u>1059</u>
	<u>Shale</u>	<u>1059</u>	<u>1070</u>
	<u>Sandy Shale</u>	<u>1070</u>	<u>1118</u>
	<u>Shale</u>	<u>1118</u>	<u>1123</u>
	<u>Sand</u>	<u>1123</u>	<u>1139</u>
	<u>Sandy Shale</u>	<u>1139</u>	<u>1174</u>
	<u>Sandy Shale & Quartz</u>	<u>1174</u>	<u>1259</u>
	<u>Clay</u>	<u>1259</u>	<u>1270</u>
	<u>Sandy Clay</u>	<u>1270</u>	<u>1283</u>
	<u>Sand</u>	<u>1283</u>	<u>1428</u>
	<u>Clay</u>	<u>1428</u>	<u>1431</u>

Screen:
 1351-1411

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): STEWART/EVERETT DATE: 6/15/94
UNIT DEQ #: 84090 FILE #: B061516A
HEALTH DEPT. #: 250012-02 ELEV. ~~385~~ 335
USGS #: M10A OLWR #: 602706
OWNER: CITY OF JACKSON Quad: Clinton
LOCATION: SW/SW/SE S 21 T 5N R 1W COUNTY: HINDS
LOCATION DESCRIPTION: EAST OF SIWELL ROAD BEHIND
SEWAGE LAGOON
CASING DIA: _____ PUMP TYPE & SIZE: 125 HP TURBINE
GPS FIELD LOCATION: LAT. 32° 15.293' LONG. 90° 18.299'
GPS CORRECTED LOCATION: LAT. 32 15 16.754 LONG. 90 18 17.350
32.2546528 90.30481944

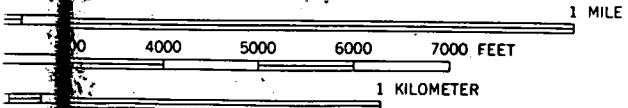
REMARKS:

Willowood subdivision



(NEW BYRAM)
294 III NE

SCALE 1:24 000



VERTICAL DATUM OF 1929

NATIONAL MAP ACCURACY STANDARDS
DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

SIWEL 0.5 MI. 17°30' 756 757 758

ROAD CL.

- Primary highway, hard surface
- Secondary highway, hard surface
- Interstate Route



QUADRANGLE LOCATION