

Recorded by WTO
Date 5/23/77

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. LL2
E-Log No. 436
County RANKIN

GW02594 0610042-03 0610003-07 (DOH changed #)

Site ID 321659090014601 R=0* T=A* 2=W*

Jackson SE Quad

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=121*

Lat. Long. 9=321659* 10=0900146* Well No. 12=L062*

Location 13=NWNE S 18 T 05 N R 03 E* Alt. 16=350.* 353

Hyd. Unit (OWDC) 20= Date 21=04/21/1977*

Well use 23=W* Water Use 24=P* Hole depth 27=789.* Well depth 28=772.*

WL 30=178.* Date 31=05/20/1977* Source 33=D*

Status 273=Y*

OWNER

R=158* T=A* Date 159#05/20/1977* Owner No. Crossgates #3

Owner 161=HORSESHOE UTILITY TN #2
BRANDIN

FIELD OF

R=192* T=A* Date 193# Temp. 196#00010* 197=

R=192* T=A* Date 193# Cond. 196#00095* 197=

R=192* T=A* Date 193# pH 196#00400* 197=

CONSTR.

R=58* T=A* 59#1* Date 60=05/20/1977* Remarks

Drig. 53=064* Name Jayne Jackson Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*

Top csgn. 77# 0.* Bot. csgn. 78=677.* Diam. 79# 16.*

R=76* T=A* 59#1*

Top csgn. 77# 612.* Bot. csgn. 78=682.* Diam. 79# 8.*

OPENINGS

R=82* T=A* 59#1* Top 83# 682.* Bottom 84=772.*

Type 85=S* Diam. 87=8.* Size 88=

R=82* T=A* 59#1* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R=146* T=A* 147# 1* Q 150=500.* Q/S 272=

134 flows 146 pumped

CCKF

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*

LIFT Date 38= 05/20/1977* H.P. 46= 100.*

LOGS R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 789.*
R=198* T= A * Log 199# E* Top 200= 50.* Bot 201= 785.*
R=189* T= A * E Log No. 190# 436* 191= M I S S D I S T *

ANAL. R=114* T= A * Year 115# * Type 120= *

AQUIFERS R=90* T= A * 256# 1* Top 91= 660.* Bot 92= 775.*
Unit ID 93= 124CCKF* Name of Unit
R=90* T= A * 256# 1* Top 91= * Bot 92= *
Unit ID 93= * Name of Unit

HYDRAULICS R=98* T= A * 99# 1* Unit tested 100= *
R=105* T= A * 99# 1* Test No. 106# *
107= * Transmissivity (gal/d)/ft
108= * Hydraul. cond. (gal/d)/ft²
110= * Storage coeff. Boundaries

RANKIN
L62
5-20-77
E Log # 136

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

WATER WELL DRILLERS LOG

CODED

5-20 1977 *Rayne Central Company* Rankin
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<i>Horseshoe Utility Co., Inc</i> <i>P.O. Box 54, Jackson, Miss</i> (mailing address)			
	<i>Sand</i>	<i>20</i>	<i>25</i>
	<i>Clay</i>	<i>25</i>	<i>402</i>
	<i>Hard clay</i>	<i>402</i>	<i>477</i>
	<i>Sandy shale</i>	<i>477</i>	<i>511</i>
	<i>Clay</i>	<i>511</i>	<i>619</i>
	<i>Sandy shale</i>	<i>619</i>	<i>652</i>
	<i>Sand</i>	<i>652</i>	<i>784</i>
	<i>Clay</i>	<i>784</i>	<i>789</i>

WELL LOCATION:
 sec. 18 T. 5 N. R. 3 E
 miles (distance) of Brunton (direction) of (nearest town)

WELL PURPOSE: Domestic
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 16"
 - (2) total depth (feet) 779'
 - (3) static water level (feet) 178' below above top of ground.
 - (4) casing Steel 677'
 (material) (depth)
 - 16" if telescope see back.
 (size) 4-65' 11" Ø 8"
 - (5) screen 90' 682'
 (length) (depth to top)
 - 8" Stainless Steel
 (size) (material)
 - (6) pump 100 500
 (HP) (yield gpm)
 - Electric
 (type power)
 - (7) electric log yes
 (yes or no)
Miss. Geo. Survey
 (organization running log)
 - (8) how well bottom plugged Valve

CODED

RECEIVED
 JUL 7 1977

MISS. BD. OF WATER COMM.

DRILLERS REMARKS:

(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: 7/2/96

UNIT DEQ #: _____ FILE #: B070219F

HEALTH DEPT. #: 610042-03 ELEV. 353'

USGS #: L62 OLWR #: Gw02594

OWNER: Brandon QUAD: Jackson SE

LOCATION: NW/NE S 18 T 5N R 3E COUNTY: Rankin

LOCATION DESCRIPTION: South of 80 on Office Park Rd

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/100HP

GPS FIELD LOCATION: LAT. 32° 16' 59.4" N LONG. 90° 01' 43.4" W

GPS CORRECTED LOCATION: LAT. 32.28295751 LONG. 90.02861332
~~32.27090082~~ ~~89.98768896~~

REMARKS: measured 30' north of well

