

6/77 WTO

HD# 530020-04

GW-1338

Recorded by WTO

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

Well No. C27 *revised*

Date 7/26/77

MISSISSIPPI DISTRICT

*5/77*

E-Log No. 66

WELL RECORD

County OKTIBBEHA

*Parkdale well*

QUAD: STARKVILLE 154-B

Site ID 3.3.2.8.1.8.0.8.8.4.8.5.8.0.1 R=0\* T=A\* 2=W\*

GEN. SITE DATA

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=1.0.5

Lat. 9=3.3.2.8.1.8 10=0.8.8.4.8.5.8 Well No. 12=C.0.2.7

Location 13=SWNE S 34 T 19 N R 14 E Alt. 16=320 *5/92*

Hyd. Unit (OWDC) 20= Date 21=07/26/1977

Well use 23=W Water Use 24=P Hole depth 27=1410 Well depth 28=1380

WL 30=1.8.3 Date 31=10/01/1977 Source 33=D

Status 273=Y Project No. 5=

OWNER

R=158\* T=A\* Date 159# 10/01/1977 Owner No. 161=STARKVILLE

FIELD QW

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=10/01/1977 Remarks 63=330

Drig. 63=330 Name Herndon Well & Sup Method 65=H Finish 66=G

CASING

R=76\* T=A\* 59# 1\* Top csgn. 77# 0 Bot. csgn. 78=1280 Diam. 79# 1.6

R=76\* T=A\* 59# 1\* Top csgn. 77# 1.197 Bot. csgn. 78=1280 Diam. 79# 1.0

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 1280 Bottom 84=1300

Type 85=S Diam. 87=1.0 Size 88=.025

R=82\* T=A\* 59# 1\* Top 83# 1300 Bottom 84=1380

Type 85=S Diam. 87=1.0 Size 88=.025

YIELD

R=146 T=A\* 147# 1\* Q 150=1064 Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 10/01/1977\* H.P. 46= 200.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1410.\*

R=198\* T= A \* Log 199# E\* Top 200= 20.\* Bot 201= 1408.\*

R=189\* T= A \* E Log No. 190# 0.6.6\* 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= 1080.\* Bot 92= 1400.\*

Unit ID 93= 21150RD \* 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= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

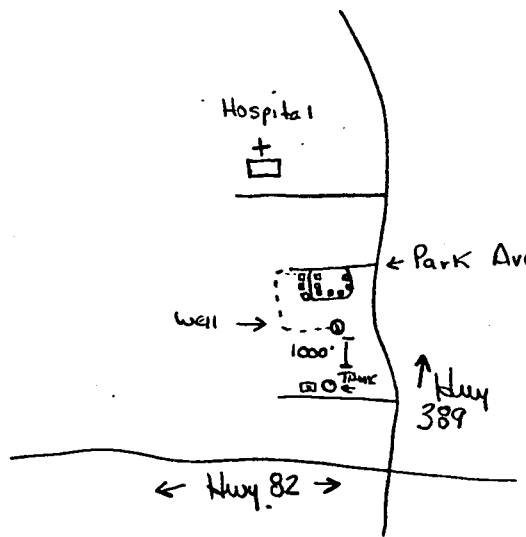
R=121\* T= \* Yr Begin 122# \*

Water Level Data Collection (1)

Terry Thomas, Eng. Starkville, ms.

7-3-91  
HOLD 230  
Cut 25.67  
204.33  
MP 2.48"  
WL 201.91

148.09754



description of formations encountered	from	to
Surface Casing	0	12
Gumbo	12	30
Gray Gumbo	30	230
Sand	230	240
Streaked Sand & Gumbo	240	270
Gray Gumbo	270	650
Rock	650	652
Sand	652	695
Rock	695	696
Gray Gumbo	696	780
Streaked Sand & Gumbo	780	870
Gumbo	870	900
Gumbo & Streaked Sand	900	960
Gumbo	960	1180
Sand (Tight)	1180	1265
Clay	1265	1270
Pea Gravel & Sand	1270	1315
Clay	1315	1325
Sand	1325	1410

Starkville

Oktibbeha  
C27  
T0177  
Elev # 66

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

**CODED**

19 Horndon Well & Supply, Inc. Oktibbeha  
date well completed firm name county well located

LANDOWNER: City of Starkville	description of formations encountered	from	to
Starkville, Ms. (mailing address)	Surface Casing	0	12
	Gumbo	12	30
	Gray Gumbo	30	230
	Sand	230	240
	Streaked Sand & Gumbo	240	270
	Gray Gumbo	270	650
	Rock	650	652
	Sand	652	695
	Rock	695	696
	Gray Gumbo	696	780
	Streaked Sand & Gumbo	780	870
	Gumbo	870	900
	Gumbo & Streaked Sand	900	960
	Gumbo	960	1180
	Sand (Tight)	1180	1265
	Clay	1265	1270
	Pea Gravel & Sand	1270	1315
	Clay	1315	1325
	Sand	1325	1410

**WELL LOCATION:**  
sec 34 T 19 N R 14 E  
S E  
Inside      miles the      of City  
(distance) (direction) (nearest town)

**WELL PURPOSE:** Municipal  
(home, irrigation, municipal, industrial)

**WELL COMPLETION DATA:**  
 (1) diameter (inches) 18"  
 (2) total depth (feet) 1400'  
 (3) static water level (feet) 183' below top of ground. above  
 (4) casing Steel 1280'  
(material) (depth)  
16" If telescope see back.  
(size)  
 (5) screen 100' 1280  
(length) (depth to top)  
10" Stainless Steel  
(size) (material)  
 (6) pump 200 1064  
(HP) (yield gpm)  
Electric  
(type power)  
 (7) electric log yes  
(yes or no)  
USGS  
(organization running log)  
 (8) how well bottom plugged 6" BWV

DRILLERS REMARKS:     

**CODED**  
**RECEIVED**  
JAN - 3 1978  
MISS. BD. OF WATER COMM





Starkville Quad

STARKVILLE

CENTRAL

Sewage Disposal

Creek

79

6-45

6-39

Academy

BM 339

High Sch

Babe Ruth Park

Radio Tower (VSSO)

WOOD ST

JACKSON ST

LOUISVILLE ST

SCALES ST

BLVD

WT

Cem

Pk

Hospital

Resp

WT

Jr High Sch

Cem

Odd Fellows

Henderson Sch

Henderson High Sch

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

Sudduth Sch

319

324

366

374

374

374

374

374

374

374

374

374

374

374

374

374

374

374

374

374

374

BR 292

BR 298

276

BM 340

EM 401

34

34

34

34

unt Peiler Oh

Beacon

Beacon

Beacon

389

281

28

273

27

26

33

310

310

310

310

310

310

310

310

340

345

345

345

345

345

345

345

345

350

350

350

350

350

350

350

350

350

350

350

350

350

350

350

350

350

350