

6/78 WTO

GW-1606

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Starkville

Well No. D57 *revised*

Date 3/26/10

E-Log No. 71

County OKt. bba

WELL RECORD

QUAD: Starkville

154-B

Site ID 3.3.2.7.5.0.0.8.8.4.6.2.2.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\*<sup>C</sup> Report. agency 4-USGS\* Dist. 6=28\* 7=28\* Co. 8=1.0.5\*

Lat. 9=3.3.2.7.5.0\* 10=0.8.8.4.6.2.2\* Well No. 12=D.0.5.7.\*

Location 13=SWSE s 31 T 19 N R 15 E\* Alt. 16=340\*

Hyd. Unit (OWDC) 20= Date 21=0.3.1.1.1.1.9.8.0\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=1328\* Well depth 28=1310\*

WL 30=185\* Date 31=0.8.1.0.1.1.9.8.0\* Source 33=D\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159# 0.8.1.0.1.1.9.8.0\* Owner No. Well #2

Owner 161# CLAYTON VILLAGE\*

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# 0.3.1.1.2.1.1.9.8.1\* pH 196#00400\* 197=7.8\*

R=58\* T=A\* 59# 1\* Date 60=0.8.1.0.1.1.9.8.0\* Remarks

Drlg. 63=33.0\* Name Herndon Method 65=H\* Finish 66=G\*

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

Top csgn. 77# 0.\* Bot. csgn. 78=1251.\* Diam. 79# 8.\*

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

Top csgn 77# 1186.\* Bot. csgn. 78=1250.\* Diam. 79# 6.\*

R=82\* T=A\* 59#1\* Top 83# 1250.\* Bottom 84=1310.\*

Type 85=S\* Diam. 87=6.\* Size 88=

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

Type 85= Diam. 87= Size 88=

R=146\* T=A\* 147# 1\* Q 150=285.\* Q/S 272=6.5\*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD OW

CONSTR.

CASING

OPENINGS

YIELD

HN# 5300 43.01

LIFT  
 R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*  
 Date 38= 08 / 01 / 1980 \* H.P. 46= 40 . \*

LOGS  
 R=198\* T= A \* Log 199# E\* Top 200= 10 . \* Bot 201= 1,328 . \*  
 R=198\* T= A \* Log 199# D\* Top 200= 0 . \* Bot 201= 1,320 . \*  
 R=189\* T= A \* E Log No. 190# 071\* 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= 1,235 . \* Bot 92= 1,320 . \*  
 Unit ID 93= 21150RD \* Name of Unit \_\_\_\_\_  
 R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit \_\_\_\_\_

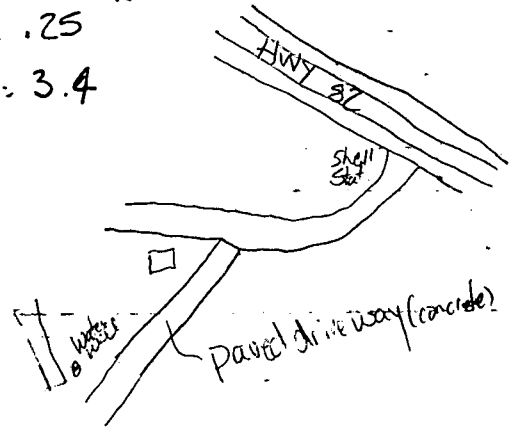
HYDRAULICS  
 R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*  
 R=105\* T= A \* 99# 1 \* Test No. 106# \*  
 107= \* Transmissivity (gal/d)/ft \_\_\_\_\_  
 108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_  
 110= \* Storage coeff. Boundaries \_\_\_\_\_

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

MSBsd  
 PH=7.8 Ca=8  
 Alk=69 Na=40  
 Cl=36 K=4.8  
 SO4=14.3  
 F=.6 Total DS=153  
 Ca2=2 Hard=34  
 Fe=.25  
 Mg=3.4

7-2-91  
 Fanning waited 20min  
 Hold=  
 Cut=  
 MP= 1.3  
 WL=



description of formations encountered	from	to
Red Clay	0	15
Blue Rock	15	560
Sand	560	580
Blue Rock Sandy with Streaks of Sand	580	1140
Sand	1140	1180
Blue Rock	1180	1190
Sand	1190	1215
Pink Gumbo	1215	1235
Sand	1235	1320

Air Vent concreted up at elbow  
 Unable to get in.

D57

~~D-59~~  
**OKTIBBEHA**  
 8-80  
 Log # 71

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

CODED

WATER WELL DRILLERS LOG

*Herndon Well + Supply*  
 Clayton Village Oktibbeha

August 19 80 date well completed  
 firm name  
 county well located

LANDOWNER: Clayton Village	description of formations encountered	from	to
Water Ass'n., Inc. Oktibbeha			
Starkville, MS 39759 (mailing address)	Blue Rock	15	560
	Sand	560	580
<b>WELL LOCATION:</b>	Blue Rock Sandy with		
sec. 31 T. 19 N. R. 15 E	Streaks of Sand	580	1140
1 miles East of Starkville	Sand	1140	1180
(distance) (direction) (nearest town)	Blue Rock	1180	1190
	Sand	1190	1215
<b>WELL PURPOSE: Municipal</b> (home, irrigation, municipal, industrial)	Pink Gumbo	1215	1235
	Sand	1235	1320
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) 8			
(2) total depth (feet) 1328			
(3) static water level (feet) 185 below top of ground.			
(4) casing Steel, 1251, (material) (depth)			
8 x 6 If telescope see back. (size)			
(5) screen 60, 1250 (length) (depth to top)			
6, Stainless (size) (material)			
(6) pump 40, 285 (HP) (yield gpm)			
Electric (type power)			
(7) electric log Yes (yes or no)			
MGS (organization running log)			
(8) how well bottom plugged B.W. Valve			
<b>DRILLERS REMARKS:</b>			

CODED

1250  
 1328  
 13

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

AUG 29 1980

RECEIVED

0

If well telescopes please sketch and show depths.

GROUND LEVEL

Static W.L. 185

			X

SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

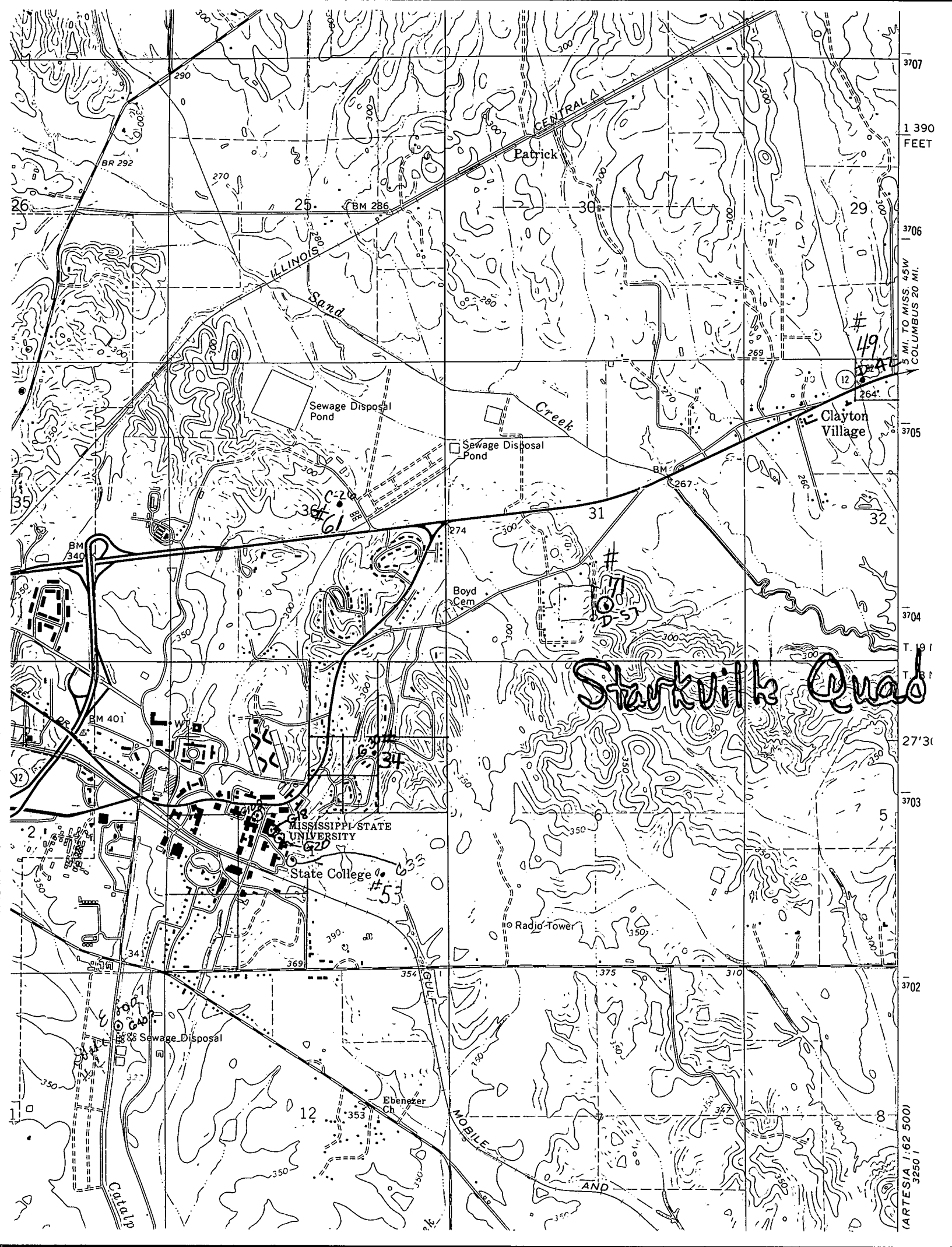
Top of LAP  
1186'

Top of Screen Bottom Casing  
1250 1251

10-30  
gravel

Bottom Well  
1328

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



3707

1 390  
FEET

3706

5 MI. TO MISS. 45W  
COLUMBUS 20 MI.

3705

3704

T. 10 N.

T. 11 N.

27° 31'

3703

3702

ARTESIA 1-62 5001  
3250 1