

6/77 WTO

0820012-02

TRANSMITTED FOR ADP

Recorded by WTO

U.S. GEOLOGICAL SURVEY

12/77

Well No. Q16

Date 10/19/77

WATER RESOURCES DIVISION

E-Log No. \_\_\_\_\_

MISSISSIPPI DISTRICT

PaA

County YAZOO

WELL RECORD

Satartia Quad

Site ID 324014090324401 R=0\* T=A\* 2=W\* 19

GEN. SITE DATA

Data reliab. 3=U\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=163\*

Lat. 9=324014\* Long. 10=0900324\* Well No. 12=0016\*

Location 13=SENN S 31 T 10 N R 03 W\* Alt. 16=105.\*

Hyd. Unit (OWDC) 20= Date 21=09/15/1977\*

Well use 23=U\* Water use 24= Hole depth 27=580.\* Well depth 28=580.\*

WL 30=1.\* Date 31=09/15/1977\* Source 33=D\*

Status 273=Y\* Project No. 5=

WELL CEMENTED-11/15/91

CCKF UN

OWNER

R=158\* T=A\* Date 159#09/15/1977\* Owner No. \_\_\_\_\_

Owner 161=SATARTIA

FIELD LOG

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=09/15/1977\* Remarks \_\_\_\_\_

Drig. 63=150\* Name Cresswell Method 65=H\* Finish 66=S\*

CASING

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

Top csng. 77#0.\* Bot. csng. 78=540.\* Diam. 79#4.\*

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

Top csng. 77# Bot. csng. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83#540.\* Bottom 84=580.\*

Type 85=S\* Diam. 87=2.\* 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=50.\* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 09/15/1977\* H.P. 46= 2.\*

LOGS

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 580.\*

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*

R=189\* T= A \* E Log No. 190# \* 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= 500.\* Bot 92= 580.\*

Unit ID 93= 124 CCKF \* 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)

- 0-30 Clay
- 30-110 S + gravel
- 110-320 Clay
- 320-350 S + Shale
- 350-500 Sdy Shale
- 500-580 Sand

YAZOO  
 Q 16  
 9-15-77

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

CODED

WATER WELL DRILLERS LOG

9-15 date well completed 77 E.M. "Bud" CRESSWELL firm name YAZOO county well located

LANDOWNER:	description of formations encountered	from	to
TOWN of SATARTIA			
SATARTIA, MS. (mailing address)	Clay	0	30
	Hard sand	30	110
	clay	110	320
	Dark shell	320	350
	gray shell	350	500
	Sand	500	580

WELL LOCATION:  
 sec. 31 T 10 N R 3 E  
 1/4 SATARTIA  
 (distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
  - (2) total depth (feet) 580
  - (3) static water level (feet) 0 below above top of ground.
  - (4) casing Steel, 540,  
 (material) (depth)  
4 if telescope see back.  
 (size)
  - (5) screen 40, 540  
 (length) (depth to top)  
2, STAINLESS  
 (size) (material)
  - (6) pump 2, 50  
 (HP) (yield gpm)  
0  
 (type power)
  - (7) electric log No  
 (yes or no)  
none  
 (organization running log)
  - (8) how well bottom plugged  
Steel plug

CODED

RECEIVED

OCT 17 1977

DRILLERS REMARKS:

MISS. BD. OF WATER COMM



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jennings/Phillips DATE: 4/23/98

UNIT DEQ #: \_\_\_\_\_ FILE #: B0423140

HEALTH DEPT. #: 820012-02 ELEV. 105

USGS #: Q16 OLWR #: \_\_\_\_\_

OWNER: Sartaria QUAD: Sartaria

LOCATION: SW/SE/NW S 31 T 10N R 3W COUNTY: Yazoo

LOCATION DESCRIPTION: At small water tank next to  
cotton gin on Plum St.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 40' 15.5 LONG. 90° 32' 47.9

GPS CORRECTED LOCATION: LAT. 32.670781 LONG. 90.546719

REMARKS: may be able to measure w.l.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Target is 32° 40' 15"N, 90° 32' 48"W - SATARTIA quad [Quad Info]



