

6/27 WTD

Recorded by WTD

Date 4/23/78

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

TRANSMITTED FOR 7/78

GW 738

Well No. 08

E-Log No. 47

County Chickasaw

Site ID 334702088575201 R=0* T=A* 2=W*

Data reliab. 3-C Report. agency 4-USGS Dist. 6=28 7=28 Co. 8=017

Lat. Long. 9=334702 10=0885752 Well No. 12=0008

Location 13=SWSW S 11 T 15 S R 03 E Alt. 16=360 364 (11/89)

Hyd. Unit (OWDC) 20= Date 21=1012211976

Well use 23=W Water Use 24=P Hole depth 27=1114 Well depth 28=960

WL 30=190 Date 31=0411111977 Source 33=D

Status 273= Project No. 5=

R=158* T=A* Date 159#0411111977 Owner No. Well #2

Owner 161=SPARTA WA

R=192* T=A* Date 193#0810911978 Temp. 196#00010 197=22.5

R=192* T=A* Date 193#0810911978 Cond. 196#00095 197=600

R=192* T=A* Date 193#0810911978 pH 196#00400 197=7.2

R=58* T=A* 59#1* Date 60=0411111977 Remarks

Drlg. 63=027 Name Webb Method 65=H Finish 66=S

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

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

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

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

R=82* T=A* 59#1* Top 83#880 Bottom 84=960

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=200 Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD ON

CONSTR.

CASING

OPENINGS

YIELD

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

Date 38= 04/11/1977* H.P. 46= 30.*

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 960.*

R=198* T= A * Log 199# E* Top 200= 65.* Bot 201= 1114.*

LOGS

R=189* T= A * B Log No. 190# 047* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# 1978* Type 120= B*

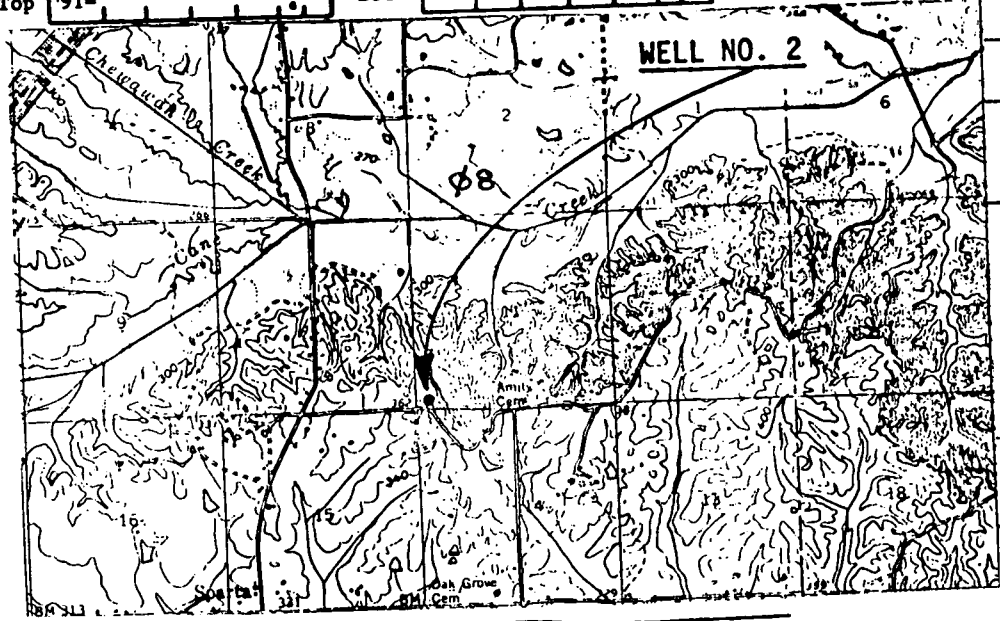
R=90* T= A * 256# 1* Top 91= 880.* Bot 92= 960.*

Unit ID 93= 2.11EUTW* Name of Unit

AQUIFERS

R=90* T= A * 256# 1* Top 91= * Bot 92= *

Unit ID 93=



HYDRAULICS

R=98* T= A * 99# 1*

R=105* T= A * 99# 1*

107= *

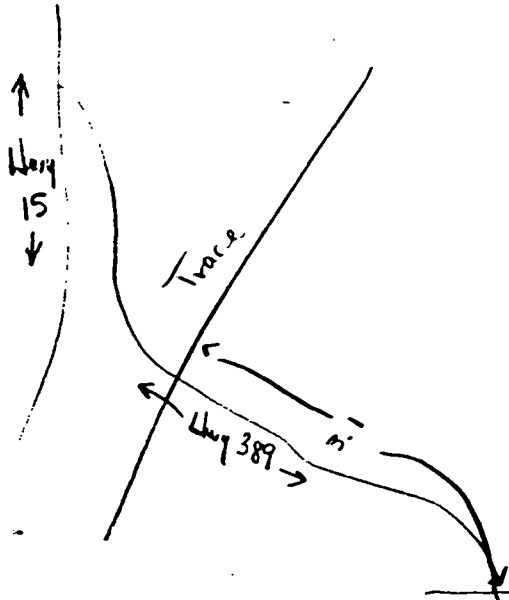
108= *

110= *

R=121* T= * Yr Begin 122#

Water Level Data Collection (1)

Description of formations encountered	from	to
CLAY	15	30
SANDY CLAY	30	180
BLUE CLAY (SHARP)	180	460
BANK CLAY	1115	1115
SHARP CLAY	2115	330
SNAP	330	960



1987
W.L. = 216.08

existing WT.T.C.
* well

Chickasaw
Ø 8
4/11/77

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

WATER WELL DRILLERS LOG

CODED

4 - 11 1977 J.W. WEBB & SONS Chickasaw
date well completed firm name county well located

3E
or W.S

LANDOWNER:
SPARTA WATER ASSOC

description of formations encountered	from to	
	depth	depth
CLAY	0	80
SANDY CLAY	80	180
BLUE CLAY (SANDY)	180	460
BLUE CLAY	460	740
SAND & CLAY	740	880
SAND	880	960

HOUSTON, MISS
(mailing address)

WELL LOCATION:
sec. 11 T. 15 S. R. 04 E
5 miles SE of HOUSTON
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 8"
- (2) total depth (feet) 960
- (3) static water level (feet) 190 below top of ground.
- (4) casing STEEL 880
(material) (depth)
- (5) screen 80' 880'
(length) (depth to top)
6" SS
(size) (material)
- (6) pump 30 200
(HP) (yield gpm)
ELEC
(type power)
- (7) electric log YES
(yes or no)
USGS
(organization running log)
- (8) how well bottom plugged _____

DRILLERS REMARKS:

RECEIVED
APR 16 1978
MISS. BD. OF WATER COMM.