

6/27 WIO

#2

TRANSMITTED

GW605

Recorded by

WIO

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

JAN

1979

Well No.

L30

E-Log No.

49

County

CHICKASAW

Date

5-24-78

DoH #0090025-01

GW00605

GPSd 7/14/99 AH/MO

Site ID

335032088552101

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=017*

SPARTA

Lat.

Long./

9=335032*

10=0885521*

Well No.

12=1030*

SESE

Location

13=SESW 1/4 S 1/4 E*

Alt.

16=310.* OK (10/89)

Hyd. Unit (OWDC)

20=

Date

21=05/24/1978*

Well use

23=W*

Water Use

24=P*

Hole depth

27=945.*

Well depth

28=880.*

WL

30=133.*

Date

31=10/16/1978*

Source

33=S*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159# 10/16/1978*

Owner No.

Well #2

Owner

161=S. E. CHICKASAW WA

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=

R=58*

T=A*

59# 1*

Date

60=10/16/1978*

Remarks

Drig.

63=330.*

Name

Herndon

Method

65=H*

Finish

66=G*

R=76*

T=A*

59# 1*

Top cong.

77# 0.*

Bot. cong.

78=782.*

Diam.

79# 8.*

R=76*

T=A*

59# 1*

Top cong.

77# 715.*

Bot. cong.

78=798.*

Diam.

79# 4.*

R=82*

T=A*

59# 1*

Top

83# 798.*

Bottom

84=839.*

Type

85=S*

Diam.

87=4.*

Size

88=.020.*

R=82*

T=A*

59# 1*

Top

83# 860.*

Bottom

84=880.*

Type

85=S*

Diam.

87=4.*

Size

88=.020.*

YIELD

R=146.*

T=A*

147# 1*

Q

150=210.*

Q/S

272=

134 flows 146 pumped

R-42* T- A * Lift type 43# T* Intake 44# [] * Power type 45# E*

Date 38- 10/16/1978 * H.P. 46- 30. * *

R-198* T- A * Log 199# E* Top 200- 12. * Bot 201- 944. *

R-198* T- A * Log 199# D* Top 200- 0. * Bot 201- 945. *

R-189* T- A * E Log No. 190# 0.49 * 191- M I S S I S S I P I * *

R-114* T- A * Year 115# [] * Type 120# [] *

R-90* T- A * 256# 1 * Top 91- 7.96. * Bot 92- 8.40. *

Unit ID 93- 2.11 EUTW * Name of Unit

R-90* T- A * 256# 1 * Top 91- [] * Bot 92- [] *

Unit ID 93- [] * Name of Unit

R-98* T- A * 99# 1 * Unit tested 100- [] * 103- [] *

R-105* T- A * 99# 1 * Test No. 106# [] *

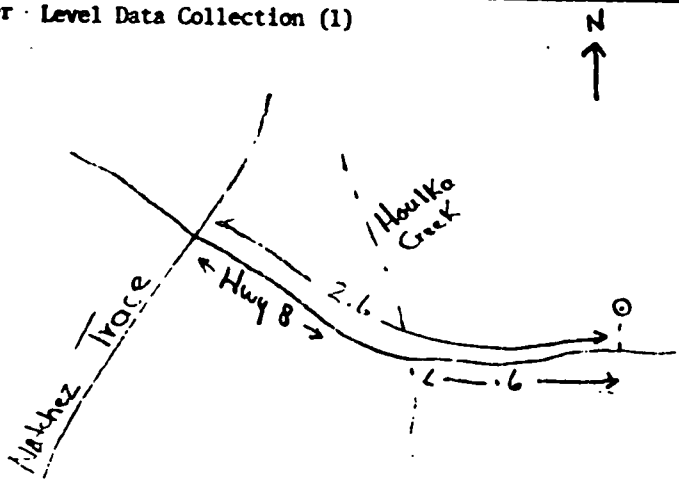
107- [] * Transmissivity (gal/d)/ft

108- [] * Hydraul. cond. (gal/d)/ft²

110- [] * Storage coeff. Boundaries

R-121* T- [] * Yr Begin 122# [] *

Water Level Data Collection (1)



10-30-91
 Ash 175
 Cat 3.3
 SF 2.1
 169.6

description of formations encountered	from	to
Brown Clay	0	15
Blue Clay	15	150
Lime Rock	150	642
Blue Sandy Clay	642	740
Rock	740	741
Sand	741	780
Blue Clay	780	793
Streaked Blue Clay/Sand	793	840
Blue Clay	840	860
Sand w/Clay Breaks	860	878
Blue Clay	878	935
Sand	935	945

CHICKASAW
L30
10/78
E Log # 49

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

CODED

WATER WELL DRILLERS LOG

October 1978 Herndon Well & Supply, Inc. Chickasaw
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from
SE Chickasaw Water Association, Inc.	Brown Clay	0
(mailing address)	Blue Clay	15
WELL LOCATION:	Lime Rock	150
sec. 19 T14 N R 4 E S	Blue Sandy Clay	642
4 miles East of Houston	Rock	740
(distance) (direction) (nearest town)	Sand	741
WELL PURPOSE: Municipal	Blue Clay	780
(home, irrigation, municipal, industrial)	Streaked Blue Clay/Sand	793
WELL COMPLETION DATA:	Blue Clay	840
(1) diameter (inches) 8" X 4"	Sand w/Clay Breaks	860
(2) total depth (feet) 880'	Blue Clay	878
(3) static water level (feet) 140' below top of ground.	Sand	935
(4) casing Steel, 782' (material) (depth)		
8" (size) if telescope see back.		
(5) screen 83' (length), 798' (depth to top)		
4" Stainless Steel (size) (material)		
(6) pump 30 (HP), 210 (yield gpm)		
Electric (type power)		
(7) electric log Yes (yes or no)		
U.S.G.S. (organization running log)		
(8) how well bottom plugged 4" BWV		
DRILLERS REMARKS:		

CODED

RECEIVED

OCT 16 1978

MISS. BD. OF WATER COMM

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH/MO DATE: 7-14-97
UNIT DEQ #: _____ FILE #: A071421A
HEALTH DEPT. #: No TAG 090025-01 ELEV.: 300
USGS #: L30 OLWR #: GW00605
OWNER: SE Chickasaw WA QUAD: Sparta
LOCATION: S 19 T 14 S R 4 E COUNTY: Chickasaw
LOCATION DESCRIPTION: 5 mi. East of Houston
Across the street is a clay grain bin w/ metal top
CASING DIAM: _____ PUMP TYPE AND SIZE: Sulom
GPS FIELD LOCATION: LAT: 33 50.522N LONG: 88 55.269W
GPS CORRECTED: LAT: 33.841640 LONG: 88.922134
REMARKS: _____

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