

6/78 WTD

GW03889

Recorded by

WTD

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

Well No.

036

Date

6/29/79

E-Log No.

62

County

PANOLA

Cole's Point
Quad

Oxford
TRANSMITTED FOR ADP

Site ID

3.4.2.4.4.0.8.9.4.3.3.8.0.1

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=107*

Lat.

Long.

9=3.4.2.4.4.*

10=0.8.9.4.3.3.8.*

Well No.

12=0036*

SE NW

Location

13=SWSE S.04 T.09 S. R.05 W.*

Alt.

16=360.* 365

Hyd. Unit (OWDC)

20=

Date

21=06.29.1979.*

Well use

23=W.*

Water Use

24=R.*

Hole depth

27=880.*

Well depth

28=740.*

WL

30=149.*

Date

31=05.27.1980.*

Source

33=D.*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159#06.29.1979.*

Owner No.

Pats Bluff well

Owner

16#USCE SARDIS LAKE

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=06.29.1979.*

Remarks

Drlg.

63=0.01.*

Name

Lipa Well + Sup.

Method

65=H*

Finish

66=S*

R=76*

T=A*

59#1*

Top csgn.

77# 0.*

Bot. csgn.

78=

Diam.

79# 6.*

R=76*

T=A*

59#1*

Top csgn

77#

Bot. csgn.

78=

Diam.

79#

R=82*

T=A*

59#1*

Top

83# 700.*

Bottom

84=740.*

Type

85=S*

Diam.

87=4.*

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=150.*

Q/S

272=

134 flows 146 pumped

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

LIFT Date 38= 05/25/1980 H.P. 46= 7.5*

LOGS

R=198* T= A * Log 199# E* Top 200= 490.* Bot 201= 880.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 740.*
 R=189* T= A * E Log No. 190# 06.2* 191= M I S S D I S T *

ANAL.

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

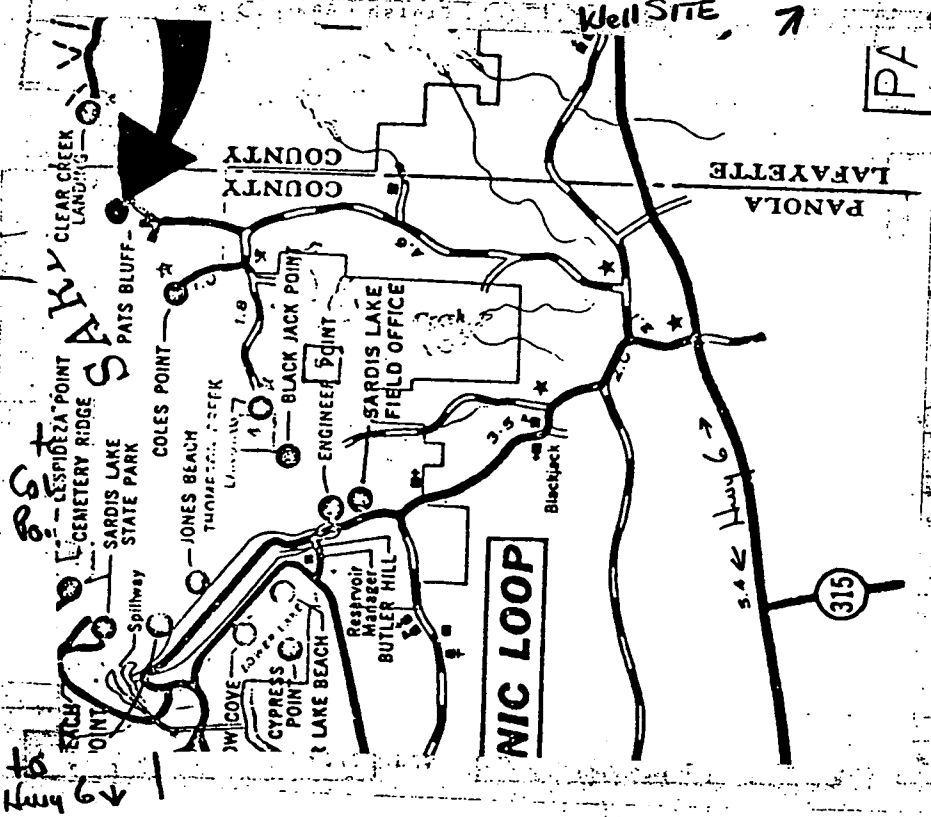
AQUIFERS

R=90* T= A * 256# 1 * Top 91= 685.* Bot 92= 745.*
 Unit ID 93= 124WLCXM* 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)/ft²
 110= * Storage coeff. Boundaries
 R=121* T= * Yr Begin 122# * Network 258= *

Water Level Data Collection (1)



Description of formations encountered	from	to
TOP Soil	0	20
Sand	20	80
"	80	100
Sand mixed with clay	100	120
Sand	120	140
"	140	160
"	160	180
"	180	200
"	200	220
"	220	240

GW03889

PANOLA

Ø36

5-28-80

Elog #52

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

CODED

WATER WELL DRILLERS LOG

5-29-80 date well completed
80 Lime Well Co. firm name
Panola county well located

LANDOWNER:	description of formations encountered	from	to
Corp. Engineers Pat's Bluff (mailing address)			
WELL LOCATION: SW SE sec 4 T 8 N R 5 E 12 miles N.E. of Batesville (distance) (direction) (nearest town)	Sand	20	80
	Sand mixed with Clay	80	100
	Sand	100	120
	"	120	140
	"	140	160
	"	160	180
	"	180	200
	"	200	225
	"	220	240
	"	240	260
	"	260	280
	"	280	300
	"	300	320
	"	320	340
	"	370	360
"	Clay and sand	360	380
"	Sand	380	400
"	sand and clay	400	420
"	Sand	420	435
"	Clay	435	440
"	"	440	460
"	sand and clay	460	480
"	"	480	500
"	Clay	500	520
"	Clay	520	530
"	Sand	530	540
"	sand and clay	540	560
"	"	560	580
"	"	580	600
"	"	600	620
"	"	620	680
"	Clay	640	660
"	"	660	675
"	"	675	680
"	"	680	700
"	Sand	700	720
"	"	720	780

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

WELL COMPLETION DATA:

- (1) diameter (inches) 6
- (2) total depth (feet) 740
- (3) static water level (feet) 147 below top of ground
- (4) casing Steel 679 (material) (depth)
6 (size) If telescope see back.
- (5) screen 40 613 (length) (depth to top)
4 Steel (size) (material)
- (6) pump 7/2 150 (HP) (yield gpm)
elec. (type power)
- (7) electric log yes (yes or no)
~~USE~~ USE (organization running log)

(8) how well bottom plugged Steel Plug

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES
DRILLERS REMARKS:

OCT 16 1980

RECEIVED

0
If well telescopes please sketch and show depths.

GROUND LEVEL

T			X
C			

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Jennings DATE: 3/17/99

UNIT DEQ #: _____ FILE #: B031722A

HEALTH DEPT. #: _____ ELEV. 380

USGS #: 036 OLWR #: GW3889

OWNER: USACOE (Pat's Bluff) QUAD: Coles Pt

LOCATION: SW/NE/SW/SE S 4 T 8 S R 5 W COUNTY: Panola

LOCATION DESCRIPTION: In black bldg at abandoned rec
area on New Pat's Bluff Rd.

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 34° 24' 36.3" LONG. 89° 43' 40.1"

GPS CORRECTED LOCATION: LAT. 34.410895 LONG. 89.728469

REMARKS: Measured 10'-15' from well

(Not used?)



Target is 34° 24' 39"N, 89° 43' 43"W - COLES POINT quad [Quad_Info]

