

1/81 WTO

Recorded by 1/ Crout

Date 6/28/82

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

GW1887

T/ADP/8/83

Sardis

Well No. G.35

E-Log No. 75

County PANOLA

SARDIS QUAD

70A

Site ID 3.4.2.6.5.6.0.8.9.5.4.4.5.0.4

R=0\* T=A\*

2=W\*

GEN. SITE DATA

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=1.0.7.\*

Lat. 520

Long. 9=3.4.2.6.5.6.\* 10=0.8.9.5.4.4.\* Well No. 12=1.6.0.3.5.\*

Location 13=SE SW 35 T. 0.7. S. R. 0.7. W.\* Alt. 16=340.\* 360 348

Hyd. Unit (OWDC) 20= Date 21=0.5.1.1.8.1.1.9.8.2.\*

Well use 23=W.\* Water Use 24=P.\* Hole depth 27=1160.\* Well depth 28=1098.\*

WL 30=2.0.3.\* Date 31=12.1.0.1.1.1.9.8.2.\* Source 33=D.\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 12.1.0.1.1.1.9.8.2.\* Owner No. \_\_\_\_\_

Owner 161# SARDIS

FIELD QW

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=02.1.0.1.1.1.9.8.2.\* Remarks \_\_\_\_\_

Drlg. 63=0.0.1.\* Name LIFE Method 65=H.\* Finish 66=G.\*

CASING

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

Top csng. 77# 0.\* Bot. csng. 78=1.0.1.0.\* Diam. 79# 1.6.\*

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

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

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 1.0.0.7.\* Bottom 84=1.0.9.8.\*

Type 85=S.\* Diam. 87=1.0.\* 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=11.00.\* Q/S 272=

134 flows 146 pumped

in 12 hrs... 1020 GPM @ 60 PSI

LIFT

R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*  
Date 38= 12/01/1982\* H.P. 46= 150.\*

LOGS

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 880.\*  
R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1160.\*  
R=189\* T= A \* E Log No. 190# 075\* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# \* 117# \* 120# \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 1010.\* Bot 92= 1105.\*  
Unit ID 93= 124NLCXL\* Name of Unit \_\_\_\_\_  
R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
Unit ID 93= \* Name of Unit \_\_\_\_\_

HYDRAULICS

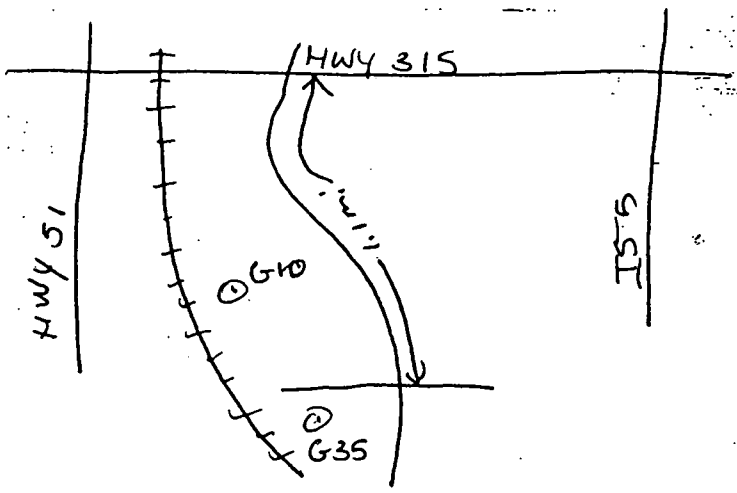
R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*  
R=105\* T= A \* 99# 1 \* Test No. 106# \*  
107= \* Transmissivity (gal/d)/ft \_\_\_\_\_  
108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_  
110= \* Storage coeff. Boundaries \_\_\_\_\_

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

Water Level Data Collection (1)

Clay 1000 - 1010  
Sd 1010 - 1087  
Clay str 1087 - 1094  
Sd 1094 - 1100  
Clay 1100 - 1160'

11/30/88  
WL=210.50  
BRK





PANOLA  
 635  
 12/82  
 Elog # 75

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

CODED

WATER WELL DRILLERS LOG

*Deep Well Supply Panola*

date well completed 19 *1983* firm name *Deep Well Supply* county well located *Panola*

LANDOWNER: *City of Panola*  
*Stanley H. Jones*

(mailing address)

WELL LOCATION:

sec. *26* T. *1* N. R. *7* E  
*1* miles *SE* of *SARDIS*  
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) *16" x 10"*
- (2) total depth (feet) *1098'*
- (3) static water level (feet) *203'* below top of ground
- (4) casing *3/4" steel*, *1010*,  
 (material) (depth)  
*16"* If telescope see back.  
 (size)
- (5) screen *01'*, *1007*  
 (length) (depth to top)  
*10"*, *STAINLESS steel*  
 (size) (material)
- (6) pump *150*, *1100*  
 (HP) (yield gpm)  
*Electric*  
 (type power)
- (7) electric log *yes*  
 (yes or no)  
*USGS*  
 (organization running log)
- (8) *DEPT OF NATURAL RESOURCES*  
*BUREAU OF LAND & WATER RESOURCES*  
*MEMPHIS, TENN*

description of formations encountered	from	to
TOP SOIL	0	10
Red Gravel	10	20
" "	20	30
Gravel	30	40
" "	40	50
Gravel	50	60
Gravel/Sand	60	80
SAND	80	100
SAND	100	120
SAND/CLAY	120	130
SAND	130	140
SAND/CLAY	140	150
SAND	150	160
" "	160	170
" "	170	180
" "	180	200
" "	200	220
CLAY/CLAY	220	230
CLAY	230	240
CLAY/SAND	240	250
SAND	250	300
CLAY/SAND	300	320
SAND	320	340
CLAY/SAND	340	360
CLAY/SAND	360	380
" "	380	400
" "	400	420
SAND w/CLAY streaks	420	440
" "	440	460
" "	460	480
" "	480	500
" "	500	520
SAND	520	540
SAND	540	560
" "	560	580
" "	580	600
" "	600	620
" "	620	640
" "	640	660
" "	660	680

DRILLERS REMARKS: *1983*  
*JUN 27*

RECEIVED

- Crmt -

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

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WATER WELL DRILLERS LOG

date well completed 19 Sept. Well Supply firm name D. Enola county well located

LANDOWNER: <u>City of Indian</u> <u>Land</u> <u>Miss</u> (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec. ___ T ___ N R ___ E S W _____ miles _____ of _____ (distance) (direction) (nearest town)	SAND	6.30	6.57
	CLAY	6.57	7.00
	" "	7.00	7.20
	CLAY SAND	7.20	7.40
	CLAY	7.40	7.60
	" "	7.60	7.80
	" "	7.80	8.20
	CLAY SAND STR.	8.20	8.20
	" " "	8.20	8.35
	SAND	8.35	8.60
	" "	8.60	8.75
	CLAY	8.75	8.80
	" "	8.80	9.00
	CLAY SAND	9.00	9.20
	WELL PURPOSE: (home, irrigation, municipal, industrial)	CLAY	9.20
Little SAND/CLAY		9.40	9.60
" " "		9.60	9.80
" " "		9.80	10.00
CLAY		10.00	10.10
SAND		10.10	10.20
" "		10.20	10.40
" "		10.60	10.80
" "		10.80	10.87
CLAY STRAT.		10.87	10.94
SAND		10.94	11.00
CLAY		11.00	11.20
" "		11.20	11.40
" "		11.40	11.60
WELL COMPLETION DATA: (1) diameter (inches) _____ (2) total depth (feet) _____ (3) static water level (feet) _____ below above top of ground. (4) casing _____ (material) _____ (depth) _____ (size) _____ if telescope see back. (5) screen _____ (length) _____ (depth to top) _____ (size) _____ (material) _____ (6) pump _____ (HP) _____ (yield gpm) _____ (type power) _____ (7) electric log _____ (yes or no) _____ (organization running log) _____ (8) how well bottom plugged _____			

DEPT. OF NATURAL RESOURCES  
BUREAU OF LAND & WATER RESOURCES

JUN 27 1983

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DRILLERS REMARKS:



WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Sardis Quad  
U.S.G.S. E-10375

WELL OWNER Sardis CHECKED  
U.S.G.S. NO. G-35 10/27/94  
B.O.H. NO. 540018 - 03 10/27/94  
OLWR NO. MS-GW-01887 10/27/94

LOCATION:

MAP SE, SE, SE, SW S 35, T 7 S, R 7 W 10/27/94

GPS ✓ \_\_\_\_\_

ELEV. (MSL) 348' 10/27/94

W.L. (L.S.) (1) - 229.79' \_\_\_\_\_

? Questionable cuts (2) ✓ - 227.80' \_\_\_\_\_

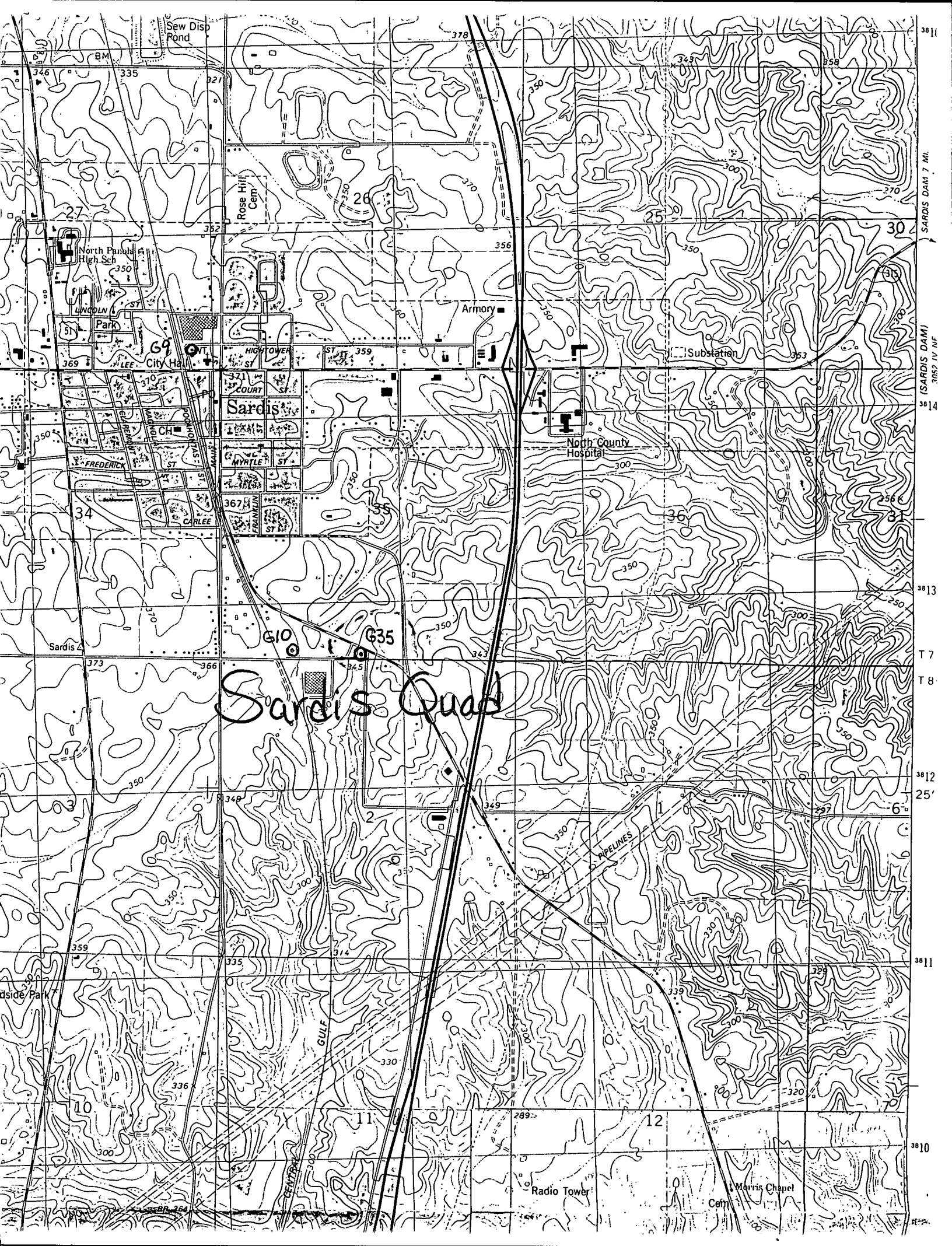
HEAD (MSL) + 120.20' ? \_\_\_\_\_

SCREENED INTERVAL 1,007' - 1,098' (LS) | - 659' - - 750' (MSL) 10/27/94

AQUIFER VERIFIED Lower Wilcox 10/27/94

PREVIOUS W.L. - 210.5' (1988) | - 203' (1982) 10/27/94

DATA ENTERED \_\_\_\_\_



Sew Dis  
Pond

Rose Hill  
Cem

Armory

Substation

North County  
Hospital

Sardis Quad

PIPELINES

Radio Tower

Morris Chapel  
Cem

3811  
3810  
3811  
3812  
3813  
3814  
T 7  
T 8  
3811  
3810  
SARDIS DAM 7 MI.  
(SARDIS DAM)  
3052 IV NF