

Record #
 11/29/88
 No way to measure

WRD Exp. (GW)
 April 1966

Well No. G10

WELL SCHEDULE

E Log 26

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED and VERIFIED
 POLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data E Log & Drl Date 4-24-67 Map Sardis Quad

State Mississippi County (or town) Panola 45 54

Latitude: 34^{deg} 25^{min} 28^{sec} N Longitude: 089^{degrees} 54^{min} 39^{sec} Sequential number: 1

Lat-long Accuracy: 2 T. 7 S. R. 7 W. Sec 35, SE 1, SW 1, SW 1

Local well number: G010CC3507S07W Other number: #2 B & M

Local use: 009026 773 27 Owner or name: Town of Sardis

Owner or name: SARDIS Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: USGS 5/69 74

Freq. sampling: Pumpage inventory: no. period: _____ 76

Aperture cards: _____ yes 77

Log data: E Log 10-1400 D:E 78 79

DEC 9 1974

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1144 ft Meas. rept accuracy 24 6

Depth cased: (first perf.) 1041 ft Casing type: steel; Diam. 12 x 10 in 29 30

Finish: (A) porous concrete, (B) gravel w. screen, (C) gravel w. screen, (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other G

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jett, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 4-67 9:67 Pump intake setting: _____ ft 36 38

Driller: Carlross Well Supply Co, Memphis Tenn

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) curb, (L) other T Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 Trans. or meter no. _____ 41

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 365 tops 365 Accuracy: (source) 20' C.I. 47 5

Water Level: -167 ft above below MP; Ft below LSD 167 Accuracy: _____ 52 G

Date meas: 4:67 Yield: 750 gpm 750 Method determined 2 53 54

Drawdown: _____ ft 30 Accuracy: 0 Pumping period 90 min. hrs 2 55 56 57

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 58 59 60 61

Sp. Conduct 380 K x 10⁶ 3 Temp. °F 24 Date sampled 5:69 62 63 64 65 66 67 68 69

Taste, color, etc. _____

500
700

Well No. G10

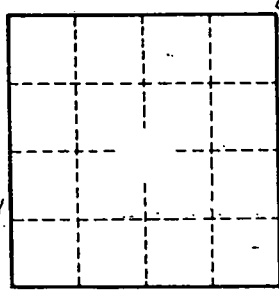
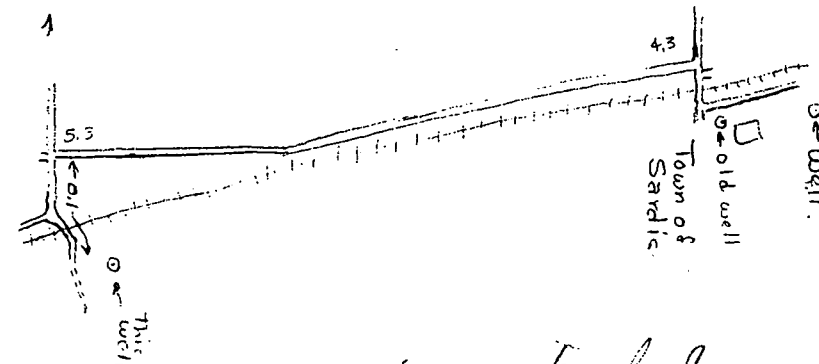
Well No. G10

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 15F _____
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) _____
 (O) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW
 Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
 Length of well open to: 124 ft Depth to top of: 103 ft 1017 ft A02
 MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft Depth to top of: _____ ft _____
 Intervals Screened: 8" Stainless Steel Screen
 Depth to consolidated rock: _____ ft Source of data: _____
 Depth to basement: _____ ft Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: 60,000 gpd/ft Coefficient Storage: 603
 Coefficient Perm: 480 gpd/ft² Spec cap: 27 gpm/ft Number of geologic cards: _____

966 customers as of 6-7-1973 7-11-1973 pumping test
 6 1/2 hr pumping test by driller
 38' of dd @ 770 gpm
 static water level = -167'
 specific capacity = 20.2 gpm/ft of dd



treatment
chlorination
fluoridation

water level
 7-11-1973
 181' below head
 length of air line = 239 ft

No. 2

Panola
G 10
10-67
USES.

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

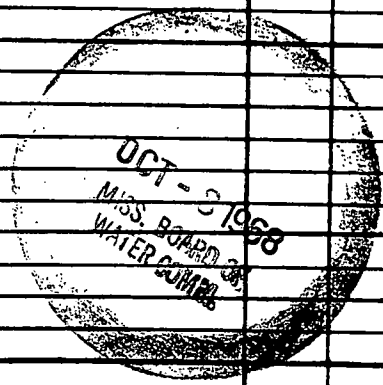
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WATER WELL DRILLERS LOG

October 19 67 Carloss Well Supply Co. Panola
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
City of Sardis			
Sardis, Mississippi (mailing address)	Sand, Gravel, Clay Strks	61	243
	Brown Clay	243	261
WELL LOCATION:	Hard Rock	261	264
	Brown Clay	264	276
sec. 35 T. 7 S. R. 7 W	Hard Rock	276	279
SOUTH OF TOWN	Sandy Clay	279	349
(distance) miles (direction) of (nearest town)	Sandy Clay-Shale	349	465
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Shale w/Strks Sand	465	558
	Strks Sand, Clay, Shale	558	752
WELL COMPLETION DATA:	Hard Rock	752	753
	Strks Sand, Shale, Clay	753	935
(1) diameter (inches) 12"	Blue Shale	935	957
(2) total depth (feet) 1144'	Strks Sand, Shale, Clay	957	1012
(3) static water level (feet) -167' above top of ground.	Hard Rock	1012	1013
(4) casing Blk Stl. 1030'	Shale	1013	1026
(material) (depth)	Sand	1026	1049
No/ If telescope see back.	Sandy Shale & Sand	1049	1085
(size)	Sand w/Strks Shale	1085	1147
(5) screen 100' 1041'	Sandy Shale	1147	1186
(length) (depth to top)	Shale	1186	1202
8" Stainless Steel	Sandy Shale	1202	1341
(size) (material)	Hard Rock	1341	1342
(6) pump 100 750	Shale	1342	1446
(HP) (yield gpm)	Hard Rock	1446	1447
Electric	Shale	1447	1600
(type power)			
(7) electric log Yes			
(yes or no)			
U.S.G.S. - WRD			
(organization running log)			
(8) how well bottom plugged B.P. Valve			
DRILLERS REMARKS: Another			
"TROUBLE FREE" Carloss Water			
Well			

CODED



WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Sardis Quad
U.S.G.S. E-10g# 26

WELL OWNER Sardis (#2) CHECKED
 U.S.G.S. NO. G-10 10/27/94
 B.O.H. NO. None (abandoned) 10/27/94
 OLWR NO. _____ _____

LOCATION:

MAP SE, SE, SW, SW S35, T7S, R7W 10/27/94
 GPS ✓ _____

ELEV. (MSL) 362' 10/27/94

?
Note: well may be
stopped. w.l. might
not be reliable

W.L. (L.S.) (1) ✓ - 251.50' 10/27/94
 (2) - 251.43' 10/27/94

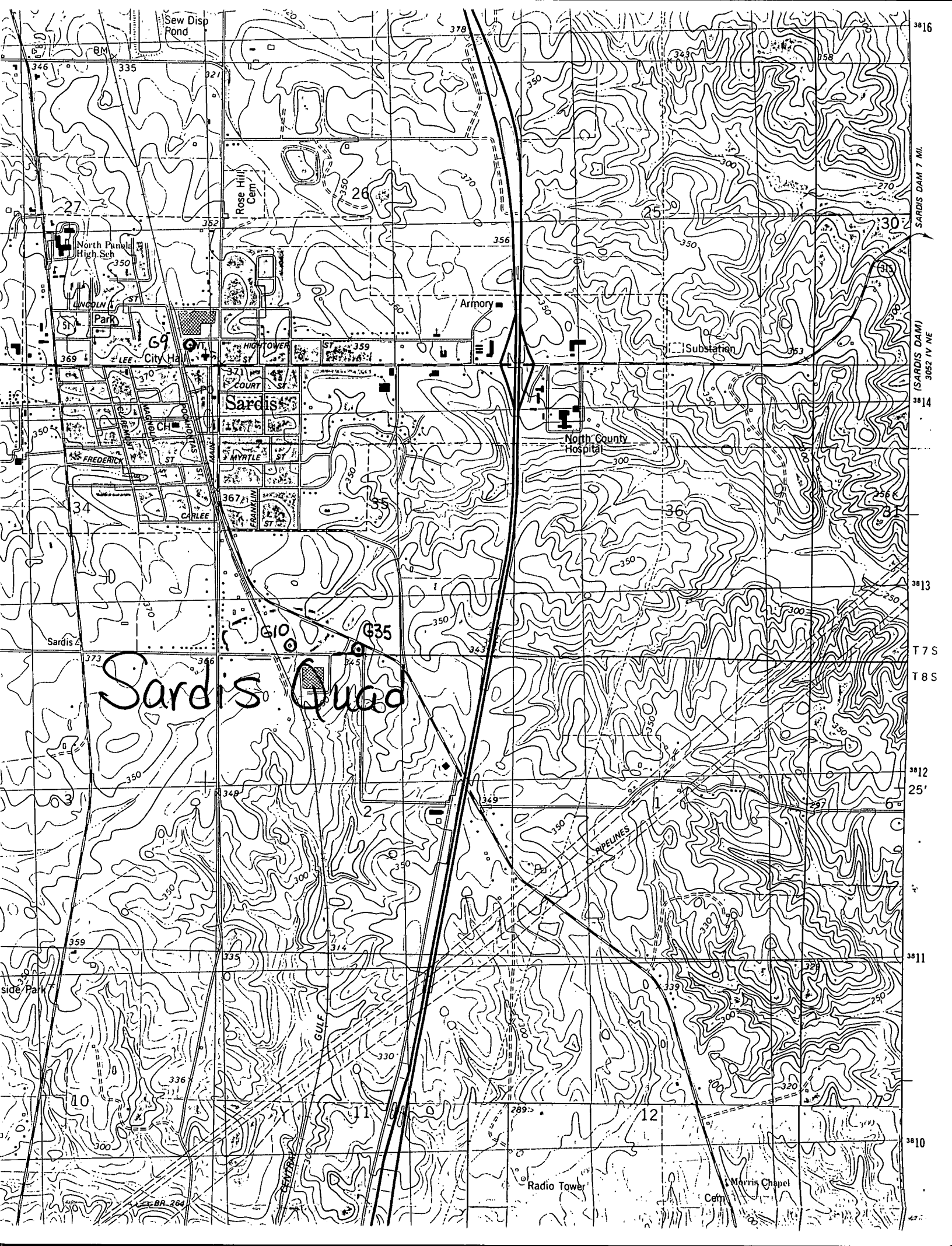
HEAD (MSL) + 110.50' 10/27/94

SCREENED INTERVAL 1,041' - 1,144' (LS) / - 679' - -782' (msl) 10/27/94

AQUIFER VERIFIED Lower Wilcox 10/27/94

PREVIOUS W.L. airline - 181' (1973) / driller - 167' (1967) 10/27/94

DATA ENTERED _____ _____



Sardis Quad

Sew Disp Pond

Rose Hill Cem

North Panola High Sch

Lincoln Park

City Hall

Armory

Substation

North County Hospital

Sardis

High Tower Court

Myrtle St

Franklin St

Frederick St

Carlee St

Lee St

Lincoln St

Myrtle St

Carlee St

Lee St

Lincoln St

Myrtle St

Carlee St

Lee St

Lincoln St

Myrtle St

Carlee St

Lee St

Lincoln St

Myrtle St

Carlee St

Lee St

Lincoln St

Myrtle St

Carlee St

Radio Tower

Morris Chapel

Cem

3080
3085
3090
3095
3100
3105
3110
3115
3120
3125
3130
3135
3140
3145
3150
3155
3160

SARDIS DAM 7 MI.
(SARDIS DAM)
3052 IV NE

T 7 S
T 8 S

3011

3010

3009

BR 264