

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 31 1973

Record by J.S. Source of data BOWC Date 8/69 Map \_\_\_\_\_  
 State 28 County Panola (or town) 54  
 Latitude: 34 23 54 N Longitude: 08 9 57 22 Sequential number: 7  
 Lat-long accuracy: 5 T 8 S R 7 W Sec. 8 NE NE SE  
 Local well number: 1007 0808507W Other number: \_\_\_\_\_  
 Local use: 001 Owner or name: V W BAILEY Address: Sardis

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ (P) \_\_\_\_\_  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ (H)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_ (W)

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_  
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_  
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 ft Meas. rept \_\_\_\_\_  
 Depth cased: 254 ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_  
 Finish: porous concrete, gravel v. concrete, (perf.), (screen), (galler), open horiz. end, perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percuss, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other \_\_\_\_\_  
 Date Drilled: 966 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_  
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrp. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 360 Accuracy: (source) \_\_\_\_\_  
 Water Level: 210 ft above MP; Ft below LSD: 210 Accuracy: \_\_\_\_\_  
 Date meas: 366 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm  
 Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc.

WELL NO.

M 7

Well No. 147

PUNCHED

Latitude-longitude: \_\_\_\_\_  
d m s N S d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 15F

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group TA

Lithology: US Origin: B Aquifer Thickness: 50 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 210 ft

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: 4" dia

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

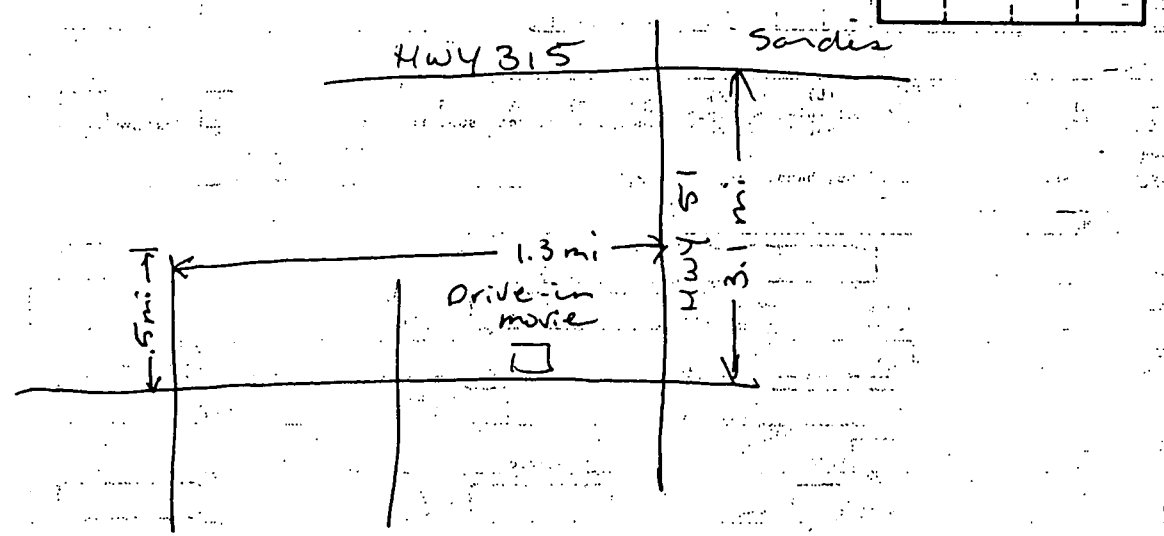
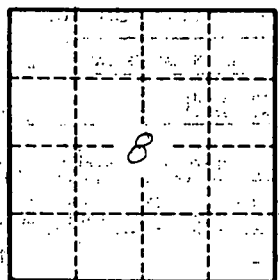
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

1N



PANOLA MISSISSIPPI BOARD OF WATER COMMISSIONERS

**Q M 9**  
3-15-66

James R. Lipe  
WATER WELL DRILLERS' LOG

**CODED**

Date: 3-15, 1966, Driller: Frank Peyton County Panola  
(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>J. W. Bailey</u> (Name)			
	<u>Archie</u> (Address)	<u>Clay</u>	<u>0</u>	<u>40</u>
(2) Location:	<u>1/4, 1/4, Sec. 8 T. 8 R. 7</u> <u>5</u> miles <u>S. West</u> , of <u>Sardis</u> (distance) (direction) (Nearest Town)	<u>clay sand</u>	<u>40</u>	<u>60</u>
(3) Topography:	<u>Hilly</u> (Hilly) (Flat) (Level)	<u>clay</u>	<u>60</u>	<u>75</u>
(4) Purpose of Well:	<u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>sand &amp; gravel</u>	<u>75</u>	<u>100</u>
		<u>gravel</u>	<u>100</u>	<u>105</u>
		<u>gravel &amp; sand</u>	<u>105</u>	<u>130</u>
		<u>sand, red</u>	<u>130</u>	<u>180</u>
		<u>sand</u>	<u>180</u>	<u>210</u>
		<u>2/3 sand</u>	<u>210</u>	<u>260</u>

Information upon completion of well:

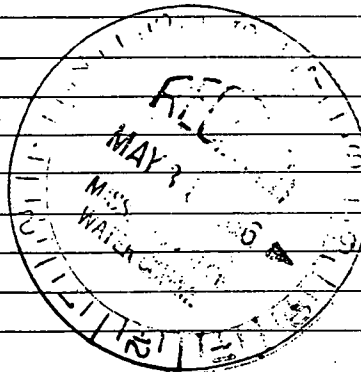
- (1) Diameter 4" inches.
- (2) Total Depth 260 feet.
- (3) Water Level 210 feet below top of ground.
- (4) Cased to 254, Size 4".
- (5) Screen: Size 7", Length 4'.
- (6) Were any formations sealed against pollution?  
\_\_\_\_\_ yes, \_\_\_\_\_ no.

If YES depth of formation \_\_\_\_\_

Why \_\_\_\_\_

Drillers Remarks: \_\_\_\_\_

**CODED**



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Sardis Quad

WELL OWNER J.W. Bailey (now owned by Edith Bailey) CHECKED

U.S.G.S. NO. M-7 11/9/94

B.O.H. NO N/A 11/9/94

OLWR NO. \_\_\_\_\_

LOCATION:

MAP NE, NE, NE, SE S 8, T 8 S, R 7 W 11/9/94

GPS  \_\_\_\_\_

ELEV. (MSL) 360' 11/9/94

W.L. (L.S.) (1)  -112.05' 11/9/94

(2) -112.04' 11/9/94

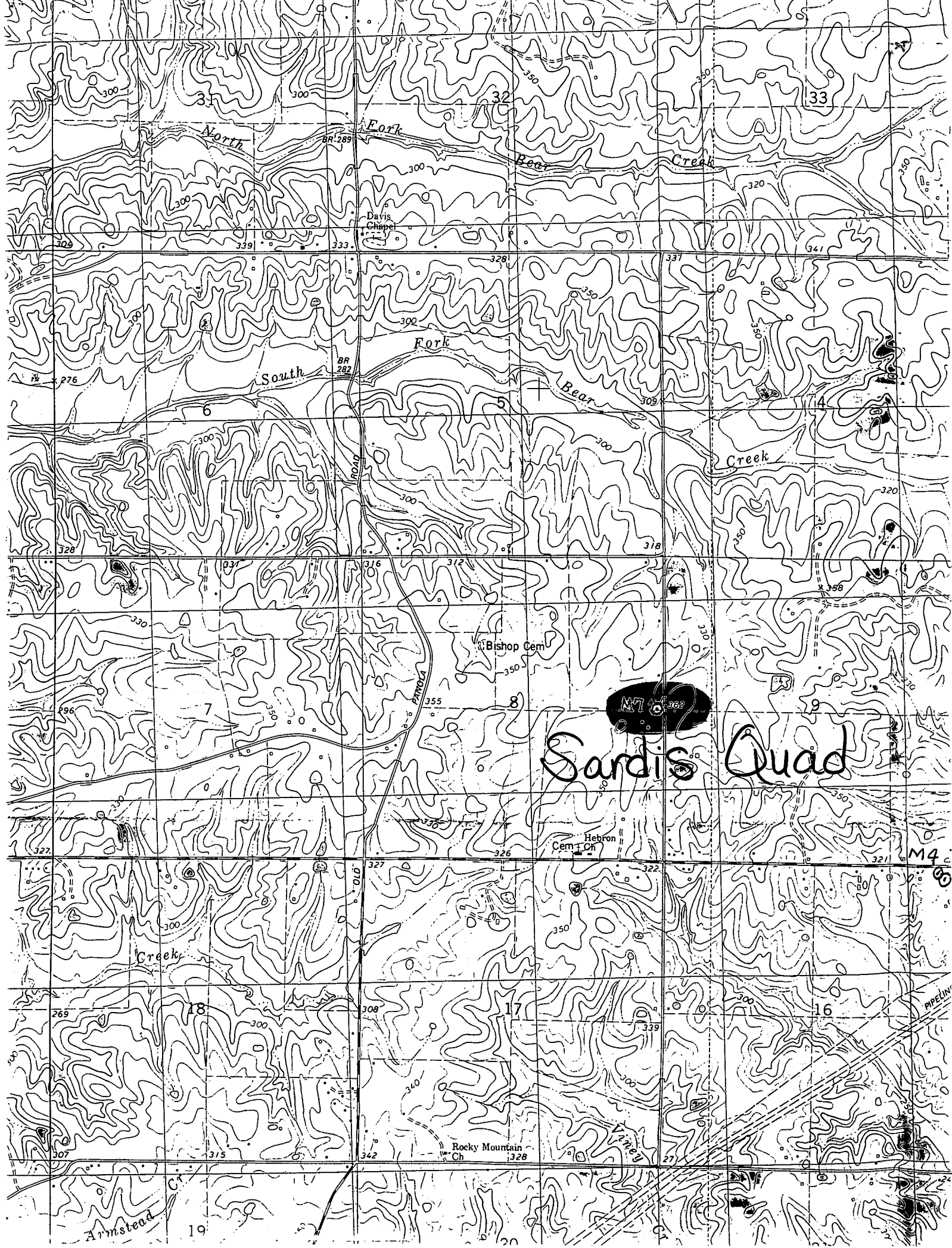
HEAD (MSL) +247.95' 11/9/94

SCREENED INTERVAL 254'-260' (LS) / +106' - +100' (MSL) 11/9/94

AQUIFER VERIFIED Tallahatta 11/9/94

PREVIOUS W.L. -210' (1966) 11/9/94

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



M7 C 362  
**Sardis Quad**

M4 C 8

Armstead Ct 19