

FORM 9-1642 (1-68)

Well No. G 16

WELL SCHEDULE

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 31 1973

MASTER CARD

Record by J.S. Source of data BONC Date 7/69 Map SARDIS 70A

State 28 County Panola (or town) 59

Latitude: 34 28 06 N Longitude: 08 95 74 W Sequential number: 1

Lat-long accuracy: 3 7 7 W 7 W Sec 17 NE SE SE

Local well number: G016DD1707S07W Other number: \_\_\_\_\_ B & M

Local use: 005 Owner or name: \_\_\_\_\_

Owner or name: LEIGHTY HARRIS Address: Osimo Miss

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

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) Reppure, (P) Recharge, (Q) Desal-F S, (R) Desal-other, (S) Other H

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.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  no,  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

10/26/89  
85.42

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 175 ft Meas. rept 3

Depth cased; (first perf.): 170 ft Casing type: Plastic Diam. 4 in

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), (screen), (galler), horiz. open perf., open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percuss, (G) rot, (H) rot., (I) air, (J) air, (K) air, (L) air, (M) air, (N) air, (O) air, (P) air, (Q) air, (R) air, (S) air, (T) air, (U) air, (V) air, (W) air, (X) air, (Y) air, (Z) air H

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 350 Accuracy: \_\_\_\_\_ (source) \_\_\_\_\_

Water Level 92 ft above MP; Ft below LSD 92 Accuracy: \_\_\_\_\_

Date meas: 669 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. \_\_\_\_\_

11/2/14  
WL JMP - 88.44  
MP - top of casing  
WL LSD 87.98  
350  
88  
262

Well No. G 16

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Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 0:3

22 D Drainage Basin: \_\_\_\_\_ Subbasin: 15F

23 (D) (C) (E) (F) (H) (K) (L) Topo of well site: \_\_\_\_\_  
24 (A) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: \_\_\_\_\_ US \_\_\_\_\_ Origin: \_\_\_\_\_ 2 \_\_\_\_\_ Aquifer Thickness: 65 ft

35 \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 5 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 110

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 4" Plastic

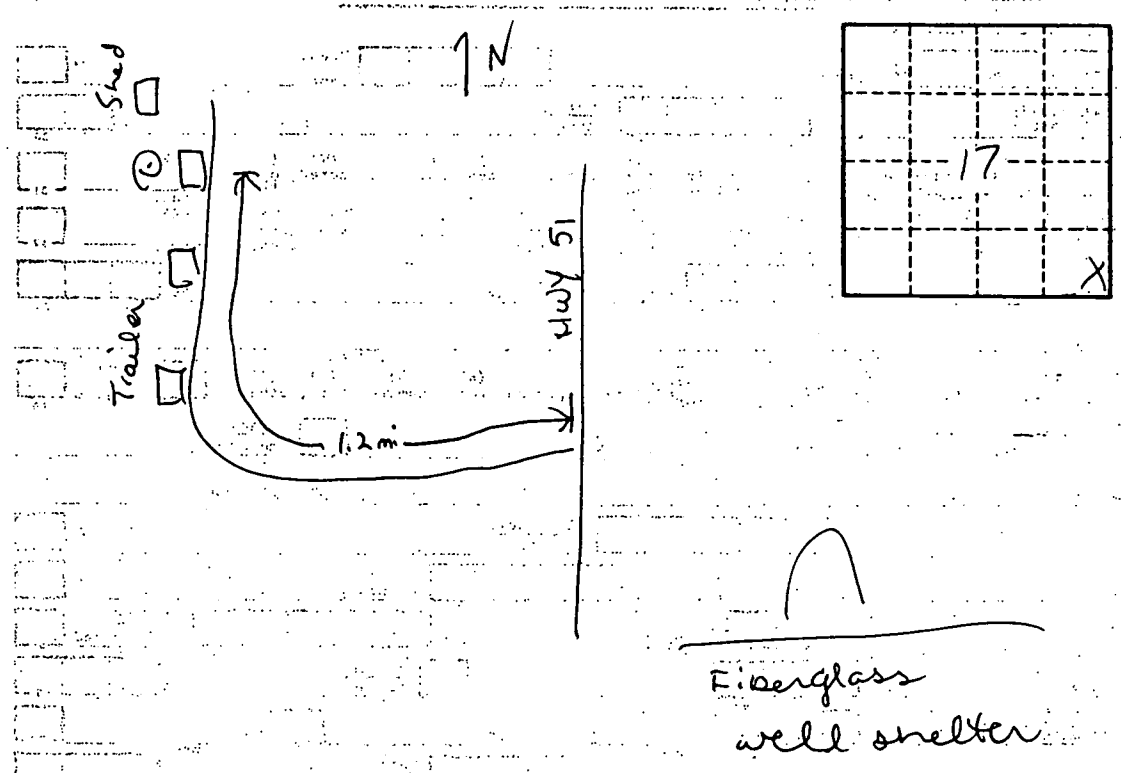
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

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



Well No. G 16

Panola  
G 16  
6-4-69

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

**CODED**

WATER WELL DRILLERS LOG

June 4 1969 J. LEON WHITE Panola  
date well completed firm name county well located

LANDOWNER: LEIGHTY HARRIS	description of formations encountered	from	to
Corno, Miss.	Top Soil	0	18
Rt. 2	MIXED SAND & CLAY	18	86
(mailing address)	GRAVEL	86	110
	MED. COARSE SAND	110	125
<b>WELL LOCATION:</b>			
sec. 17 T 47 N R 7 E			
5 miles S-W of Corno			
(distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> HOME			
(home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches)	4"		
(2) total depth (feet)	125'		
(3) static water level (feet)	92' (6' above top of ground)		
(4) casing (material)	PLASTIC		
(4) casing (depth)	170'		
(4) casing (size)	4"		
	If telescope see back.		
(5) screen (length)	5'		
(5) screen (depth to top)	125'		
(5) screen (size)	4"		
(5) screen (material)	PLASTIC		
(6) pump (HP)	3/4		
(6) pump (yield gpm)	10		
(6) pump (type power)	ELE.		
(7) electric log (yes or no)	NO		
(7) electric log (organization running log)			
(8) how well bottom plugged	STRAINER		
<b>DRILLERS REMARKS:</b>			

**CODED**

MISS. BD. OF  
WATER COMM.

SPARTA DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

QUADRANGLE SARDIS

WELL OWNER LEIGHTY HARRIS

CHECKED

U.S.G.S. NO. G16

EMB  
8-14-95

B.O.H. NO. \_\_\_\_\_

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

•LOCATION:

MAP SE NE SE SE 17 T7S R7W

✓

GPS \_\_\_\_\_

✓

ELEV. (MSL) 350

✓

W.L. (L.S.) (1) 83.37

✓

(2) 83.37

HEAD (MSL) \_\_\_\_\_

SCREENED INTERVAL 170 - 175 alt 175

AQUIFER VERIFIED SPARTA

PREVIOUS W.L. 85.42 10-26-89

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

