

Splinter

PUNCHED

MAY 14 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

10 1/2 miles E of Lutesville

MASTER CARD

Record by MAH Source of data BOWC Date 1/14/75 Map

State 28 County (or town) Parola 54

Latitude: 342020N Longitude: 0894435 Sequential number: 1

Lat-long accuracy: 4 T 8 S R 5 W Sec 32 SE 15 t, NE t, SW t

Local well number: 0025CD3208S05W Other number: B & M

Local use: 260 Owner or name: GEORGE E BRIDWYN

Owner or name: GEORGE E BRIDWYN Address: RFD, Sardis

Ownership: 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, (S) 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 Meas. rept accuracy 24 3

Depth cased; (first perf.) 90 Casing type: Plastic Diam. in 29 30 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31 S

Method (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percuss, (P) rotary, (R) trenching, (T) driven, (V) drive wash, (W) other (Z) 32 H

Date Drilled: 9-7-74 Pump intake setting: 33 35 ft 36 38

Driller: W.A. Mason/Atlas Well Co. name address 39

Life (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/3 LP 41 S Trans. or meter no. 39

Descrip. MP 325 ft above LSD, Alt. MP 42

Alt. LSD: 320 Accuracy: (source) 47

Water Level: 35.52 ft above MP; 3.7 ft below LSD 48 51 Accuracy: 52 D

Date meas: 5-7-74 Yield: 7 gpm Method determined 61

Drawdown: 320 ft Accuracy: 62 65 Pumping period: 66 68 hrs

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc:

Water level data 115189 WL=38.42 12/14/79 50 14.48 35.52 MF 1.5 35.02 320 35 285

Well No. 25

Well No. Q 25

Latitude-longitude N
S
d m s d m s

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) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series TIE aquifer, formation, group TA

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** 63 ft

Length of well open to: _____ ft **Depth to top of:** _____ ft 37

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: _____

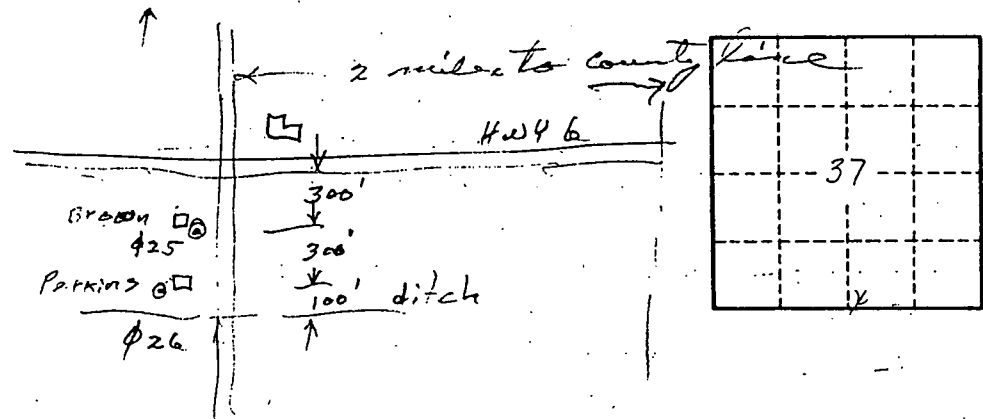
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; **Number of geologic cards:** _____



Well No.

Q 25

PANOLA
 #25
 5-12-74

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

CODL CODED

WATER WELL DRILLERS LOG

5-12-1974 W.C. Mason Panola
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
George E. Brown RFD - Sardis Miss. (mailing address)			
	yellow sand	6	100
WELL LOCATION:			
sec. 32 T 8 N R 5 E 10 1/2 miles East of Baldville (distance) (direction) (nearest town)			
WELL PURPOSE: domestic (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4"			
(2) total depth (feet) 100			
(3) static water level (feet) 37' below top of ground.			
(4) casing Plastic, 90' (material) (depth) 4" (size) if telescope see back.			
(5) screen 10', 90' (length) (depth to top) 4" (size) Plastic (material)			
(6) pump 1/3 7 (HP) (yield gpm) electric (type power)			
(7) electric log No (yes or no) (organization running log)			
(8) how well bottom plugged cap			
DRILLERS REMARKS:			
MISS. BD. OF WATER COMM			

DEC 27 1974

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY PANOLA

Splinter Quad

WELL OWNER George E. Brown

CHECKED

U.S.G.S. NO. 0 - 25

11/9/94

B.O.H. NO. None

11/9/94

OLWR NO. _____

LOCATION:

MAP SE, SE, SE, SW S 32, T 8 S, R 5 W

11/9/94

GPS _____

ELEV. (MSL) 325'

11/9/94

W.L. (L.S.) (1) - 35.88'

11/9/94

(2) - 35.89'

11/9/94

HEAD (MSL) + 289.11'

11/9/94

SCREENED INTERVAL 90' - 100' (L.S.) / + 235' - + 225' (MSL)

11/9/94

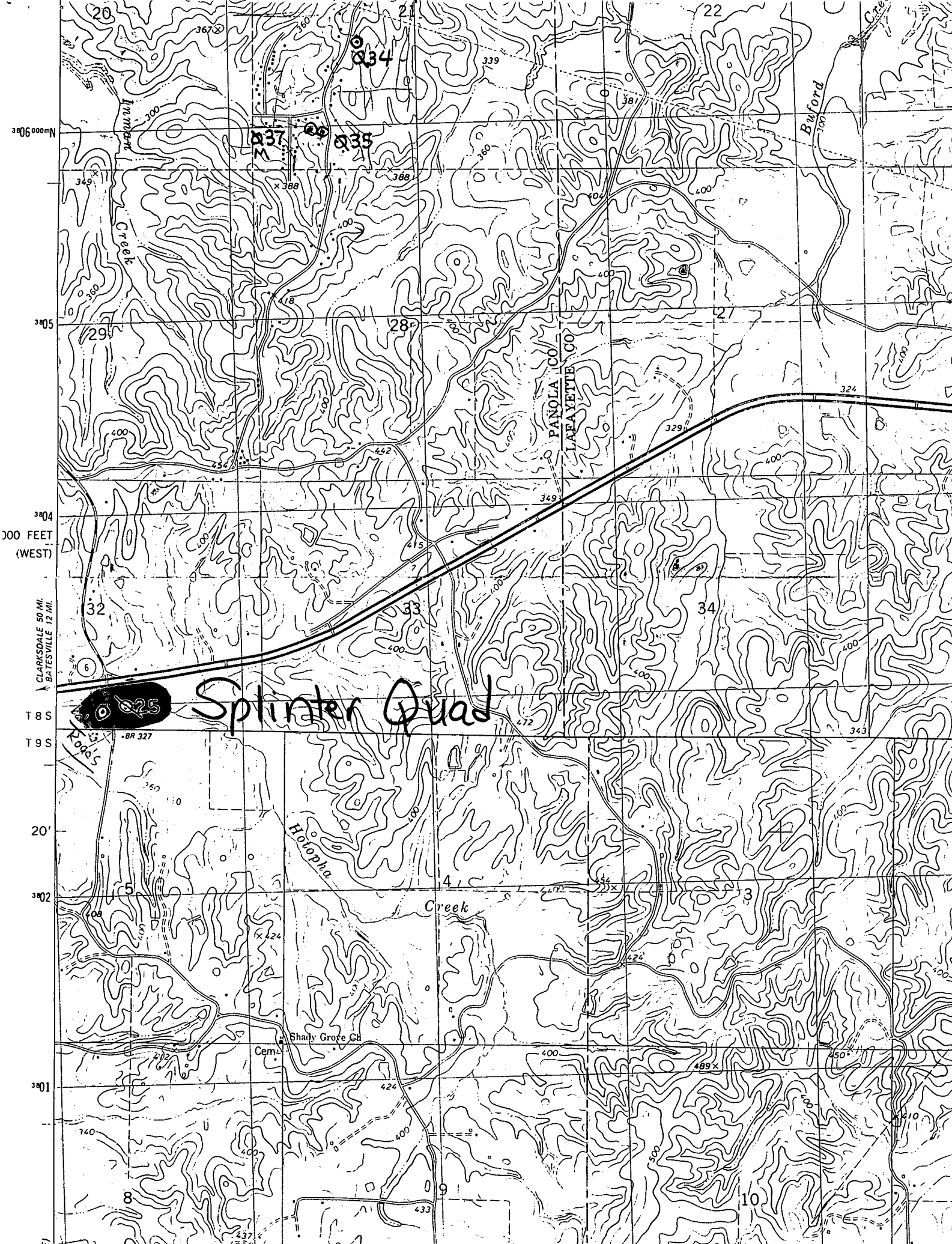
AQUIFER VERIFIED Tallahatta

11/9/94

PREVIOUS W.L. - 38.42' (1989) / - 35.02' (1979) / - 37' (1974)

11/9/94

DATA ENTERED _____



Splinter Quad

306 000 ft
305
304
300 FEET (WEST)
CLARKSDALE 50 MI.
BATESVILLE 12 MI.
T 8 S
T 9 S
20'
302
301
SE

PANOLA CO.
LAFAYETTE CO.

Imperial Creek

Bulford

Hatopha Creek

Shady Grove Ch

Cem.

20

22

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450