

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

SITE ID-302852088260701

WRD Exp. (GW)
April 1966

Well No. M47

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

396A

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/9/68 Map _____

State 90128 County (or town) JACKSON 310

Latitude: 302853 N Longitude: 0882607 Sequential number: 1

Lat-long accuracy: 4 T. 6 S. R. 5 E. Sec. 36 SW NE

Local well number: M047CA3606505W Other number: _____ B & M

Local use: 006 Owner or name: _____

Owner or name: PAT PRESLEY Address: BOX 282 PASCAGOULA

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) Repressure, (P) Recharge, (Q) Desal-P 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: yes no period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 352 ft 352 Meas. accuracy _____ 3

Depth cased: (first perf.) 342 ft 342 Casing type: _____; Diam. 2 in _____ 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) gravel w. gallery, (E) horz. open end, (F) horz. open end, (G) horz. open end, (H) horz. open end, (I) horz. open end, (J) horz. open end, (K) horz. open end, (L) horz. open end, (M) horz. open end, (N) horz. open end, (O) horz. open end, (P) horz. open end, (Q) horz. open end, (R) horz. open end, (S) horz. open end, (T) horz. open end, (U) horz. open end, (V) horz. open end, (W) horz. open end, (X) horz. open end, (Y) horz. open end, (Z) horz. open end _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) hyd jetted, (G) hyd jetted, (H) hyd jetted, (I) hyd jetted, (J) hyd jetted, (K) hyd jetted, (L) hyd jetted, (M) hyd jetted, (N) hyd jetted, (O) hyd jetted, (P) hyd jetted, (Q) hyd jetted, (R) hyd jetted, (S) hyd jetted, (T) hyd jetted, (U) hyd jetted, (V) hyd jetted, (W) hyd jetted, (X) hyd jetted, (Y) hyd jetted, (Z) hyd jetted _____ 3

Date Drilled: 5/14/63 963 Pump intake setting: _____ ft _____ 38

Driller: George Colville

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple _____ N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level +24'3" ft above _____ below MP; Ft below LSD +24 Accuracy: _____ D

Date meas: 5/14/63 563 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc.

Well No. M47

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Latitude-longitude _____
 d m s N
 d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
 19 20 21

D Drainage Basin: 13R Subbasin: _____
 22 23 25 26

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 27

MAJOR AQUIFER: TM system series _____ aquifer, formation, group _____
 28 29 30 31

Lithology: US Origin: 3 Aquifer Thickness: _____ ft
 32 33 34

Length of well open to: _____ ft 10 Depth to top of: _____ ft 322
 35 37 38 40 41 43

MINOR AQUIFER: _____ system series _____ aquifer, formation, group _____
 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 51 53 54 56 57 59

Intervals Screened: 2" SOGA.

Depth to consolidated rock: _____ ft _____ Source of data: _____
 60 63 64

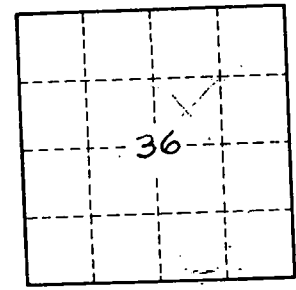
Depth to basement: _____ ft _____ Source of data: _____
 65 68 69

Surficial material: _____ Infiltration characteristics: _____
 70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
 73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
 77 79

7 miles NE of Orange Grove



Clay	4	4
Sand	44	48
Clay	7	55
Sand	11	66
Clay	60	126
Sand	94	220
Clay	102	322
Sand	30	352

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