

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW) JESSE TOMPKINS
April 1966

Well No. M64

RT 3, Box 208
PASCHAGOULA MS 39567
U. S. DEPT. OF THE INTERIOR **WELL SCHEDULE**
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County JACKSON (or town) 30

Latitude: 303300 N Longitude: 0882922 Sequential number: 1

Lat-long accuracy: 4 T. 60 R. 50 Sec 4, NE, SW

Local well number: M064AC0406505W Other number: _____ B & M

Local use: _____ Owner or name: J R SMITH

Owner or name: J R SMITH Address: HELENA

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H

Use of well: 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: yes no; period: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 178 ft 178 Meas. 3

Depth cased: 173 ft 173 Casing type: _____; Diam. 2 in 2

Finish: porous gravel w. (C) gravel w. (H) horiz. open (P) screen, sd. pt., shored, open (S) (T) (W) (X) (Z) concrete, (perfl.), (screen), gallery, end, hole, other 5

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other 4

Date Drilled: 7/19/66 966 Pump intake setting: _____ ft _____

Driller: T. C. STORK

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level: 11'6" ft above _____ below MP; Ft. below LSD 12 Accuracy: _____

Date meas: 7/19/66 766 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

107
108

Well No. M64

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 130

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat CI

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: _____ Origin: S Aquifer Thickness: 2 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 150

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: 2" 80 GA.

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

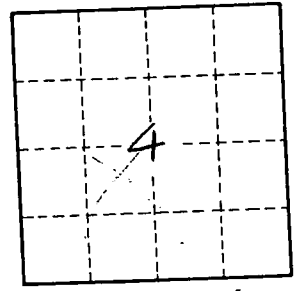
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

5 miles S. of Big Point



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