

302137088334501-1D

P 372
408

FORM 9-1642
(1-68)

Well No.

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 220

WATER RESOURCES DIVISION APR 17 1975

MASTER CARD

Record by WTO Source of data MSGs Date 2/75 Map

State MS County (or town) Jackson

Latitude: 30° 21' 37" N Longitude: 088° 39' 45" W Sequential number: 1

Lat-long accuracy: 2" T 8" S 8" R 6" E 5" Sec Approx 150' N of SEC 5 OF SEC 5

Local well number: P 372 Other number: Well # 11

Local use: 069220 Owner or name

Owner or name: PASCAGOULA Address

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

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

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Wel. data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type sample 7/23/77

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: Elog 0' - 406'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 336 Meas. rept 3

Depth cased: (first perf.) 1236 Casing type: 12x8 in

Finish: porous concrete, gravel w. (pe-f.), gravel w. (screen), horz. gallery, open perf., screen, sd. pt., shored, open hole, other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other A

Date Drilled: 1-21-75 975 Pump intake setting: 30 ft

Driller: Layne 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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 60 Trans. or meter no. 1

Descrip. MP 60 ft above LSD, Alt. MP 60

Alt. LSD: 50 Accuracy: (source) Eng.

Water Level: 275 ft above MP; 50 ft below LSD Accuracy: 600

Date meas: 275 Yield: 600 gpm Method determined 1

Drawdown: 60 ft Accuracy: 60 hrs Pumping period 60

QUALITY OF WATER DATA: Iron 74 ppm Sulfate 181 ppm Chloride MSBOM Hard. 8/82 ppm

Sp. Conduct 74 K x 10⁶ Temp. 74 °F Date sampled 8/82

Taste, color, etc. PH: 7.5 CL: 181 MSBOM 8/82

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D 130 Subbasin: _____

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

MAJOR AQUIFER: TIP GF system series aquifer, formation, group

Lithology: S Origin: 3 Aquifer Thickness: 120 ft

Length of well open to: _____ ft 100 Depth to top of: _____ ft 220

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: _____

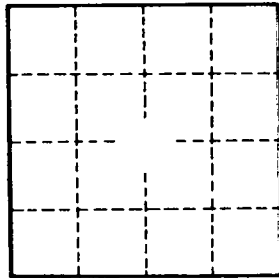
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

L. Compton, Eng. Pascagoula, Ms
 Temp 23°C 10/20/82
 Ph 7.9 @ 1000
 Cond 1050



75.
 12.02
 2.90
 1.9' NAP above ground L. on North side pump.
 1 1/2" pipe with 3/4" mesh screen.
 61.08 Pump off 30mci.



UP-DATED _____