

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Harvey Callahan Source Mr. Hinton Date 1/14/57
Mr. Bogie Date 8/10/70 Map

State G.D. County 28 (or town) Hinds Sequential number 25 1

Latitude: 32 18 15 N Longitude: 09 01 74 8 Sequential number: 1

Lat-long accuracy: 2 5 10 10 4 SE SE NE

Local well number: M030DA0405NO1W Other number: B & M

Local use: 009 257 Owner of name: USCE - Waterways Expt. Sta

Owner or name: WTRWYS EXP STA Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P, Rec, (S) Stock, Instit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other P

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. Y

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 637 Meas. 24 6

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. _____ in 10

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

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

Date Drilled: 7/49 949 Pump intake setting: _____ ft _____

Driller: Carlos Well Supply Co. 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 7 Deep 40 Shallow _____

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

Descrip. MP Airline hole in pump base is 1.5 ft above below LSD, Alt. MP _____

Alt. LSD: 350.33 350 Accuracy: (source) _____ 4

Water Level _____ ft above below MP; _____ ft below LSD 222 Accuracy: _____ A

Date meas: 1/14/57 157 Yield: _____ gpm 150 Method determined 4

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 12

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

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

Taste, color, etc. _____

Well No.

M30

Well No. M30

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13T **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** TE **aquifer, formation, group** CΦ

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** _____ ft

Length of well open to: 55 ft **Depth to top of:** _____ ft

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: 50' screen 585'-635'

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

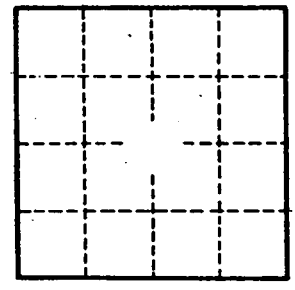
Depth to basement: _____ ft **Source of data:** _____

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

Coefficient Trans: _____ gpd/ft 103 **Coefficient Storage:** .00007 706

Coefficient Perm: 180 gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____

orig. @ 200 gpm



Well No. M30