

GW992

Hamilton

WRD Exp. (GW)
April 1966

Well No. 041

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by PE. Grantham Source of data Dir. + Obser Date 11-26-68 Map Caldonia

State Mississippi County 28 MONROE Sequential number: 48

Latitude: 33 deg 44 min 11 sec N Longitude: 088 deg 26 min 20 sec W

Lat-long accuracy: 3 T. 15 S. R. 18 E. Sec 28 SW 40 NW APW NE APW NE APW

Local well number: Q041A2915N18W Other number: _____ B & M

Local use: 021 Owner or name: HAMILTON WATER ASSOC Address: Hamilton, Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

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: no. period: _____

Aperture cards: _____

Log data: NO LOG RUN D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 317 ft Meas. rept 3

Depth cased: (first perf.) 257 ft Casing type: Steel ; Diam. 8x4 in accuracy 8

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery, end, open perf., screen, sd. pt., shored, hole, other) G

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

Date Drilled: 9-6-64 Pump intake setting: _____ ft

Driller: Herndon-Homan Drk Co., Shannon Miss

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 Shallow

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

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

Alt. LSD: 230 Accuracy: CF 10

Water Level: _____ ft above/below MP; Ft below LSD 47 Accuracy: 1 ft

Date meas: 064 Yield: _____ gpm Method determined 150

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13L Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group 30

Lithology: US Origin: 2 Thickness: _____ ft.
Length of well open to: _____ ft. Depth to top of: _____ ft.

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Thickness: _____ ft.
Length of well open to: _____ ft. Depth to top of: _____ ft.

Intervals Screened: 60' of 4" 257-317

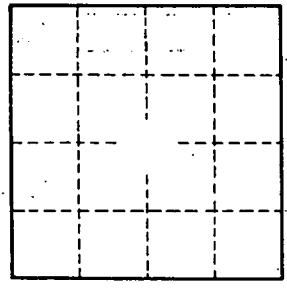
Depth to consolidated rock: _____ ft. Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No.

041

R 19 W R 18 W 364

27' 30"

ABERDEEN 8 MI.
5 MI. TO MISS. 8 & 25

366

3351 IV SW
(AMORY SW) 367

368

