

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMP and VERIFIED
WELLS - DISTRICT BRANCH

MASTER CARD

Record by J.C.M.E. Source of data Common Date 10-18-67 Map Lauderdale

State MS County (or town) Lauderdale Sequential number: 1

Latitude: 32° 32' 25" N Longitude: 088° 35' 40" W

Lat-long accuracy: 3 T. 8 S. R. 170 W. Sec 18 NW NE

Local well number: 008 Other well number: B & M

Local use: 008 Owner or name: J.C.M.E. Elroy Address: Lauderdale Ms 38

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 14

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 6 Freq. W/I meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: no, period: 0

Aperture cards: 0

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 ft Meas. 70 ft accuracy 6

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) other hole, (N) other

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

Date Drilled: 7-5-67 Pump intake setting: 0 ft

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 J Deep 0 Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind: H.P. 1 Trans. or meter no. 0

Descrip. MP 0 ft above LSD. Alt. MP 0 ft below LSD

Alt. LSD: 250 Accuracy: 0

Water Level: 15 ft above MP; 15 ft below LSD Accuracy: right

Date meas: 7-5-67 Yield: 257 gpm Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron ppm 0 Sulfate ppm 0 Chloride ppm 0 Hard. ppm 0

Sp. Conduct K x 10 0 Temp. °F 0 Date sampled 0

Taste, color, etc. 0

Well No.

Well No. D7

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 0:3 20 21 Section: _____
Province: _____

22 D 23 13K 24 _____ 25 Drainage Basin: _____ Subbasin: _____

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

MAJOR AQUIFER: Reilly, Wagon 28 29 U.S 30 31 W LW
system series aquifer, formation, group

Lithology: _____ 32 33 Origin: _____ 34 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43

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

Lithology: _____ 48 49 Origin: _____ 50 _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

Intervals Screened:

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

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

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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



Well No. D7