

WRD Exp. (GW)  
April 1966

Well No. 177 ✓

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by: J. E. CALLAHAN Source of data \_\_\_\_\_ Date 12-1-67 Map MERIDIAN 15

State MISS County (or town) Lauderdale 28 38

Latitude: 32<sup>deg</sup> 20<sup>min</sup> 18<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 44<sup>min</sup> 19<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T. 6 S, R. 15 W, Sec 26, NE  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: M1007AB2606N15E Other number: #3 B & M

Local use: 064 Owner or name: FLINTKOTE

Owner or name: FLINTKOTE CO Address: MERIDIAN MISS

Ownership: County (C), Fed Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) N

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, (X) Waste, (Z) 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: Drillers log in file D

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 735 Meas. rept accuracy 3

Depth cased: \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in

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

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

Date Drilled: 1940 9<sup>33</sup> 4<sup>35</sup> 0<sup>38</sup> Pump intake setting: \_\_\_\_\_ ft

Driller: LAYNE CENTRAL CO. JACKSON MISS

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 280 280 Accuracy: (source) CI 20 5

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 13 Accuracy: \_\_\_\_\_

Date meas: 570 Yield: @40# gpm 502 Method determined D

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. \_\_\_\_\_

Well No. 177

Well No. M7

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

Drainage Basin: D 13P Subbasin:         

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

MAJOR AQUIFER: TERTIARY system: EOCENE series: TE aquifer, formation, group: LOWER WILKOX LW

Lithology: US Origin: 2 Aquifer Thickness:          ft  
Length of well open to:          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:         

Depth to consolidated rock:          ft Source of data:         

Depth to basement:          ft Source of data:         

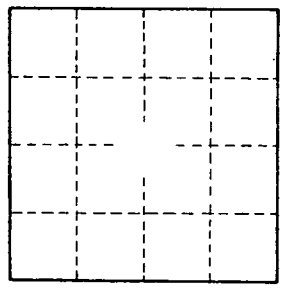
Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

Coefficient Perm:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         

See Schedule M7 for loc.

1974 @ 20' 781 gpm



Well No. M7