

WRD Exp. (GW)  
April 1966

Well No. RI 1

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by J.A. CALLAHAN Source F.A. WYNGERIN  
of data PORT SUIT. Date 11-29-67 Map MERIDIAN QUAD.

State MISS 28 County LAUDERDALE 38  
(or town)

Latitude: 32<sup>5</sup> 17<sup>7</sup> 32<sup>2</sup> N Longitude: 088<sup>12</sup> 44<sup>15</sup> 43<sup>19</sup> Sequential number: 7

Lat-long accuracy: 20 T. 5 N. S. R. 15 W. Sec 10 SE & NE & NE

Local well number: R0001A1005N15E Other number: Plant #1

Local use: OGA Owner or name: MISS POWER CO

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

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

water: (S) (T) (U) (V) (W) (X) (Y) (Z) E

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

Hyd. lab. data:

Qual. water data; type: Private Analyses Partial

Freq. sampling:  Pumpage inventory: no, period:

Aperture cards:

Log data: Drillers log in file.

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 909 ft Meas. Only 109 3

Depth cased: 834 ft Casing type: Steel Diam. 2 1/2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other 3

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 4

Date Drilled: 9/15/49 9.4.9 Pump intake setting:  ft

Driller: LAYNE CENTRAL CO. JACKSON 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 T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 Trans. or meter no. 1

Descrip. MP  above  below LSD. Alt. MP

Alt. LSD: 295 595 Accuracy: FT

Water Level + ft above below MP; Ft below LSD F Accuracy: rept

Date meas: 9-5-49 9.4.9 Yield: 500 gpm 500 Method determined

Drawdown:  ft Accuracy:  Pumping period:  hrs

QUALITY OF WATER DATA: Iron  ppm Sulfate 10 ppm Chloride 8 ppm Hard. 26 ppm

Sp. Conduct  K x 10 Temp.  °F Date sampled N 52

Taste, color, etc.

HALL NO. 1

Well No. R1

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_ L3P Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (V) valley flat V

MAJOR AQUIFER: TERTIARY, EOCENE T.E LOWER WILCOX LW

Lithology: SAND US Origin: Deltaic 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 70 Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 834-904 #8 LAYNE SHUTTER

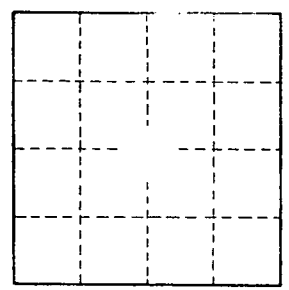
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



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