

WRD Exp. (GW)  
April 1966

Well No. N10

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by C.H. KAYE 11/2/14 Source of data J.E. Mott Date 12-13-67 Map \_\_\_\_\_

State MISS County LAUDERDALE Sequential number 38

Latitude: 32 21 40 N Longitude: 08 84 15 7 Sequential number: 4

Lat-long accuracy: 3 0 T. 6 S, R 16 W, Sec 18, NE 1/4, SW 1/4

Local well number: N1010AC1806N16E Other number: #10 Bull 576

Local use: \_\_\_\_\_ Owner or name: A. W. KAYE

Owner or name: A. W. KAYE Address: MERIDIAN MISS

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

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

Use of well: (A) 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: Complete ANALYSIS

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 375 ft Meas. \_\_\_\_\_

Depth cased: 30 ft Casing Type: Iron Pipe; Diam. 8 1/2 in

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

Method: (A) air bored, (C) dug, (D) hyd rot, (H) jetted, (J) air reverse, (P) percussion, (R) rotary, (T) driven, (V) wash, (W) drive, other \_\_\_\_\_

Date Drilled: 1-22-1914 Pump intake setting: \_\_\_\_\_ ft

Driller: FRANK KAYE address MERIDIAN 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, other \_\_\_\_\_ Deep \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ Ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 375 Accuracy: CI 20

Water Level: 28 ft above MP; Ft below LSD: 28 Accuracy: rept

Date meas: 1-22-1914 Yield: 300 gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ 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:         

Drainage Basin: D 134 Subbasin:         

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

MAJOR AQUIFER: TERTIARY, EOCENE T.E T.U  
system series aquifer, formation, group

Lithology: SAND U.S Origin: Delic 3 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:         

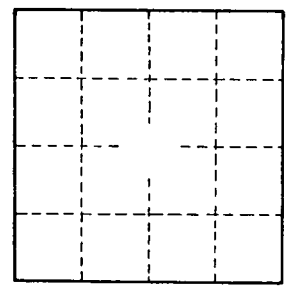
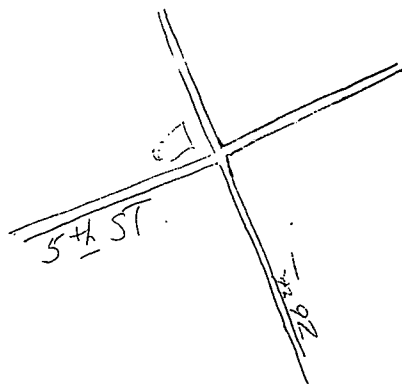
Depth to consolidated rock:          ft Source of data:         

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:         



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