

WRD Exp. (GW)
April 1966

Well No. M20 ✓

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 [owner] Date 12-1-67 Map _____
 of data [owner]
 State MISS County 28 (or town) LAUDERDALE Sequential number 38
 Latitude: 32 deg 22 min 59 sec N Longitude: 08 deg 84 min 52 sec W
 Lat-long accuracy: 3 T. 6 S. R. 15 W. Sec. 15, NW 1/4, NW 1/4
 Local well number: M 0 2 0 B B 1 5 0 6 N 1 5 E Other number: #20 Bull. 576
 Local use: 0 5 5 Owner or name: W. L. HENSON
 Owner or name: W L HENSON Address: MERIDIAN MISS
 Ownership: County, Fed Gov't, City, Corp or Co, (P) Private State Agency, Water Dist _____
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw Waste, Destroyed _____
 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: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 230 ft Meas. Rept accuracy _____
 Depth cased: 100 ft Casing type: Steel; Diam. 3 in
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____
 Method Drilled: (A) air bored, (B) cable, (C) dug, (H) hyd rot, (D) jetted, (J) air reverse, (P) percussion, (R) rotary, (T) driven, (V) drive wash, (W) other _____
 Date Drilled: 1914 Pump intake setting: _____ ft
 Driller: G. T. TERRY MARION MISS
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) curb, other _____ Deep Shallow
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. _____ Trans. or meter no. _____
 Descrip. MP _____ ft above/below LSD. Alt. MP _____
 Alt. LSD: 295 Accuracy: CI 20
 Water Level: +11 ft above/below MP; +11 ft above/below LSD Accuracy: rept
 Date meas: 8-28-19 Yield: _____ 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 _____

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13A

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

MAJOR AQUIFER: TERTIARY, EOCENE TE WILCOX TUSCAHOMA TU

Lithology: SAND US Origin: DELTAIC 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: _____

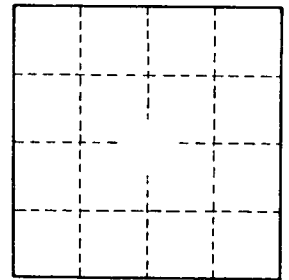
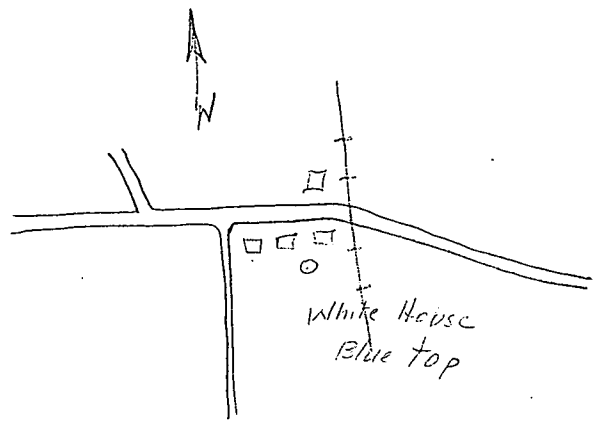
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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