WRD Exp. (GW)
April 1966

Well No. C11

# WELL SCHEDULE

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

APR 24 19

TRANSMITTED FOR ADP

## MASTER CARD

Record by Callahan-Harvey Source of data City records Date 3/3/61 Map City

State Miss. [28] County (or town) Adams [01]

Latitude: [31 33 41 N] Longitude: [091 24 28] Sequential number: [1]

Lat-long accuracy: [1] T. 7 (N) S, R 3 (W) E Sec 15 Irreg ¼, SE ¼, SE ¼ B & M

Local well number: [C011DD1507N03W] Other number:

Local use: Owner or name: City of Natchez

Owner or name: [CITY OF NATCHEZ] Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [U]

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

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

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: [ ]

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400? ft [400] Meas. (rep) accuracy [6]

Depth cased; (first perf.) ft Casing type: ; Diam. 18 in [18]

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

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

Date Drilled: 1926 [926] Pump intake setting: ft

Driller: Layne-Central (name), Jackson (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [ ] Trans. or meter no.

Descrip. MP Top of csng 0 ft above below LSD, Alt. MP

Alt. LSD: 90 [90] Accuracy: (source) Bar. [7]

Water Level 66.35 ft above (below) MP; Ft above (below) LSD [66] Accuracy: [A]

Date meas: 3/9/61 [361] 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 $10^6$ Temp. °F Date sampled

Taste, color, etc.

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Latitude-longitude 31 33 41 (N) 091 24 28
d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: [03] [20–21] Section: ____

[E] [22] Drainage Basin: [15L] [23–25] Subbasin: ____ [26]

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat — Side of bluff [27] [S]

MAJOR AQUIFER: ____ system, ____ series [TM] [28–29] ____ aquifer, formation, group [MZ] [30–31]

Lithology: [US] [32–33] Origin: [B] [34] Aquifer Thickness: ____ ft

[35–37] Length of well open to: ____ ft [38–40] Depth to top of: ____ ft [41–43]

MINOR AQUIFER: ____ system, ____ series [44–45] ____ aquifer, formation, group [46–47]

Lithology: ____ [48–49] Origin: ____ [50] Aquifer Thickness: ____ ft

[51–53] 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]

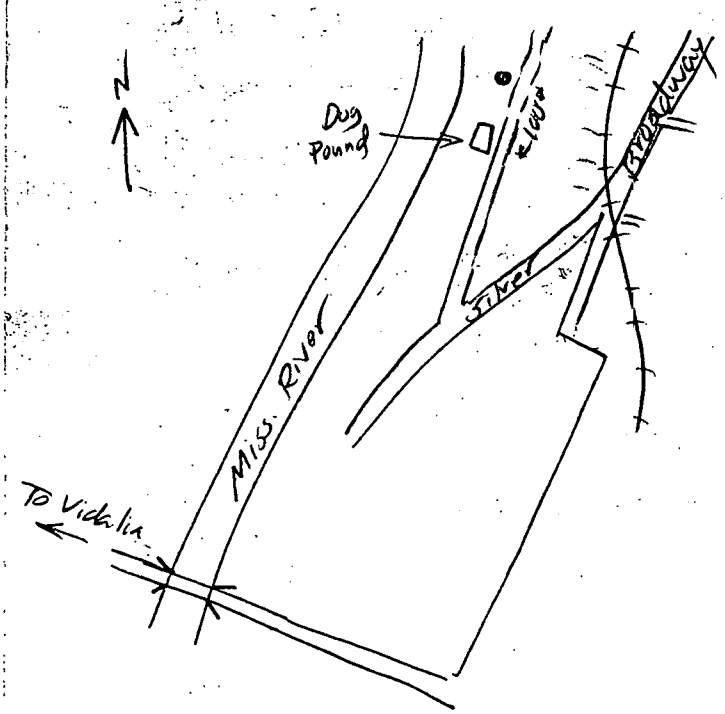
Depth to basement: ____ ft [65–68] Source of data: ____ [69]

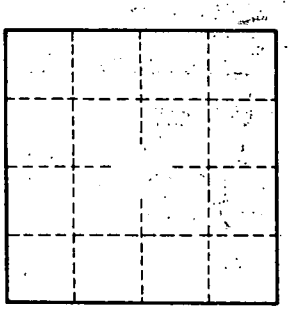
Surficial material: ____ [70–71] Infiltration characteristics: ____ [72]

Coefficient Trans: ____ gpd/ft [73–75] Coefficient Storage: ____ [76–78]

Coefficient Perm: ____ gpd/ft$^2$; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [79]

Recorder installed 3/9/61
Probe stuck at 93'



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GPO 857-700