WRD Exp. (GW)
April 1966

Well No. A7

WELL SCHEDULE

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

PUNCHED VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E Harvey Source of data Arb Date Map

State Miss [28] County (or town) Washington Co [76]

Latitude: [33 30 29 N] deg min sec N S Longitude: [091 04 01] degrees min sec Sequential number: [1]

Lat-long accuracy: [3] T. 19 N S, R 8 E W Sec 7, NW ¼, NW ¼, SE ¼ B & M

Local well number: [A007BD0719N08W] Other number:

Local use: Owner or name: Monty Payne

Owner or name: MONTY PAYNE Address: Winterville, Miss

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

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, (Z) Desal-other, Other [I]

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: none Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft [115] Meas. (rept) accuracy [6]

Depth cased; (first perf.) 80 ft [80] Casing type: Diam. 16-12 in [16]

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

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: 7-1955 [955] Pump intake setting: ft

Driller: Layne Central (name), (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 [T] Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 30 [V] Trans. or meter no.

Descrip. MP Top of casing which is 1 ft above below LSD Alt. MP

Alt. LSD: [131] Accuracy: (source) [3]

Water Level 12 ft above below MP; Ft above below LSD [11] Accuracy: reported [G]

Date meas: 7-1955 [755] Yield: 2100 gpm [2100] Method determined Rpt

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 N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: Coastal Plain [03] (20–21) Section: Miss. River alluvial plain [E] (22) Drainage Basin: [15J] (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 [V] (27)

MAJOR AQUIFER: Quaternary system, Pleistocene series [QG] (28–29) Miss. River alluvium aquifer, formation, group [MA] (30–31)

Lithology: Sand-gravel alluvium [9A] (32–33) Origin: Fluvial [2] (34) Aquifer Thickness: ____ ft

[ ] (35–37) Length of well open to: 35 ft [35] (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: 80-115' 35 ft screen

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)

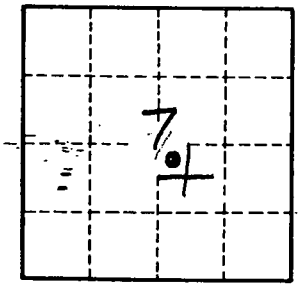
Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: [ ] (79)

Railroad well

Location = 6.9 miles N. of Greenville

Yield 51" 8"x10" ≈ 2100 gpm

Stopped in sand & gravel



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GPO 857-700