

WRD Exp. (GW)  
April 1966

Well No. A 25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED & VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

WW Superintendent

Record by B.E. Wasson Source of data William Shield Date 5-19-60 Map

State Miss County Washington 76  
(or town)

Latitude: 33° 29' 08" N Longitude: 090° 59' 31" W Sequential number: 7

Lat-long accuracy: 3 T. 19 S. R. 8 E Sec. 23, NW t, NE t, S t, SE t, SW t, SW t, SW t, SW t

Local well number: A025BA2319N08W Other number: 41 B & H

Local use: 064 563 25 Owner or name: Greenville City

Owner or name: GREENVILLE Address: Greenville, Miss

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data:

Qual. water data; type: USGS 1963, 1962, 1954 C

Freq. sampling: Three I Pumpage inventory: yes  no  period:

Aperture cards:

Log data: Driller's log + 595 ft D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 565 ft 565 Meas. accuracy 3

Depth cased; (first perf.): 520 ft 520 Casing type: 5 Diam. 12 in 12

Finish: (G) porous concrete, (F) gravel v. concrete, (H) gravel v. screen, (I) horiz. gallery, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other G

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

Date Drilled: 7-28-1941 741 Pump intake setting: 88 ft 88

Driller: Layne Central Memphis Tenn.

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) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50  Trans. or meter no. 5

Descrip. MP air vent nipple which is 2.3 ft above below LSD Alt. MP 3

Alt. LSD: 130 130 Accuracy: 130 3

Water Level: 29 ft above below MP; Ft. below LSD 29 Accuracy: reported D

Date meas: 7-1941 741 Yield: 1070 gpm 1070 Method determined 5

Drawdown: 5 ft Accuracy: 5 Pumping period: 5 hrs

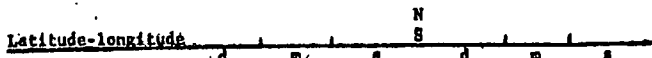
QUALITY OF WATER DATA: Iron 3 ppm Sulfate 3 ppm Chloride 70 ppm Hard. 463 ppm

Sp. Conduct 445 K x 10<sup>6</sup> 3 Temp. 69.5 °F 70 Date sampled 463

Notes, color, etc.

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Coastal Plain Section: Miss. River

Drainage Basin: E Subbasin: 15H

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (V)

MAJOR AQUIFER: Tertiary Eocene TE Cockfield C10

Lithology: Unconsolidated sand US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 45 ft Depth to top of: 45 ft

MINOR AQUIFER: \_\_\_\_\_

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

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

Interval Screened: 520-565' 45' x 10" screen, gravel well

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

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 4.83 Coefficient Storage: 4.05

Coefficient Perm: 920 Spec cap: 25 # Number of geologic cards: \_\_\_\_\_

Layne Turbine  
Standby gasoline engine

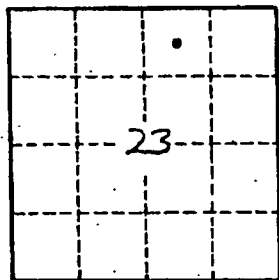
WL 52.21 GL 5/19/60 (#2 well running)

For report map WL = -30 ft (EHB)

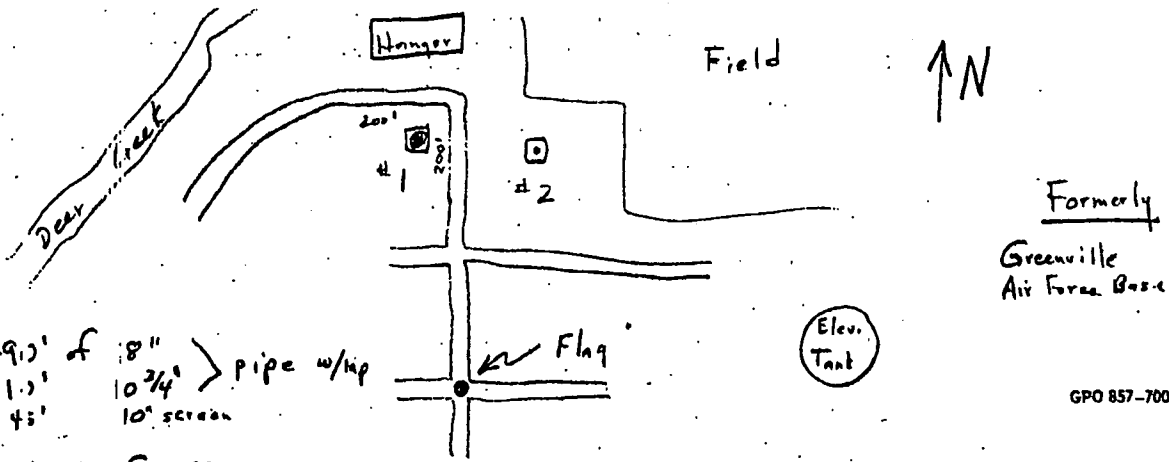
500,000 elevated tank, chlorine

1500 personnel on base

Average pumping 400,000 gals each day in April -  
about average for years. Daily pumpage figures available



Well No. A25



49.0' of 8" pipe w/1/4" screen  
11.0' of 10 3/4" pipe w/1/4" screen  
4.5' of 10" screen

-WL 52.21 ft 1960