

COPY

WRD Exp. (GW)
April 1966

Well No. 015

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by REED + BROWN Source of data W.M. MINTON Date 3-39 Map

State MISSISSIPPI County WASHINGTON (or town) 7.6

Latitude: 33 24 56 N Longitude: 09 10 25 2 Sequential number: 3

Lat-long accuracy: 2 18 S R 9 Sec 4 Irrigation (SW SE 9)

Local well number: 0015 0418 008W Other number: # 2

Local use: 064 563 Owner or name: CITY OF GREENVILLE

Owner or name: GREENVILLE Address: Greenville Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S Rec, (P) P S

Use of well: (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other, (W) W

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

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

Hvd. lab. data:

Qual. water data: type: USGS 1 M520 H

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

Aperture cards:

Log data:

11/1/60
77.00
2/1/67
96.00
9/17/92
81.52
4/20/93
70.95
5/22/95
76.20

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 527 ft Meas. 527 ft accuracy 6

Depth cased: 427 ft Casing type: black iron ; Diam. 26.12 in

Finish: porous concrete, gravel w. concrete, (perfl.), (G) gravel w. (screen), (H) horiz. open gallery, end, (P) perf., screen, sd. pc., shored, open hole, (W) other

Method: (A) air bored, cable, dug, hyd rot, (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) other

Drilled: Aug 1937 Pump intake setting: 184 ft

Driller: Laurel Central MEMPHIS, TENN.

Lift (type): (A) air, bucket, cenc, jec, (cent.), (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) curb, (U) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 150 W Trans. or meter no. 150

Descrip. MP 126.18 ft above LSD. Alt. MP 126 Accuracy: Inst

Water Level 96 ft above below MP; Ft below LSD 96 Accuracy: MC13

Date meas: Feb. 1967 Yield: 1370 gpm Method determined: 4

Drawdown: 4.2 ft Accuracy: 6 Pumping period: 2 hr.

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 635 K x 10 4 Temp. 70 F Date sampled: 667

Taste, color, etc. Field determination: 6-67

DS-353 (11-5)

Well No.

015

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Cockfield Plains Section: Miss. River

Drainage Basin: E Subbasin: 151

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

MAJOR AQUIFER: Tertiary system Eocene series TE Cockfield aquifer, formation, group C-D

Lithology: Unconsolidated Sand Origin: 2 Aquifer Thickness: ft

Length of well open to: 100 ft Depth to top of: 100 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: 427' - 527' 100 ft screen - gravel wall

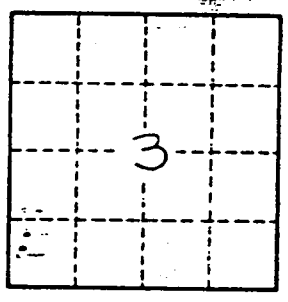
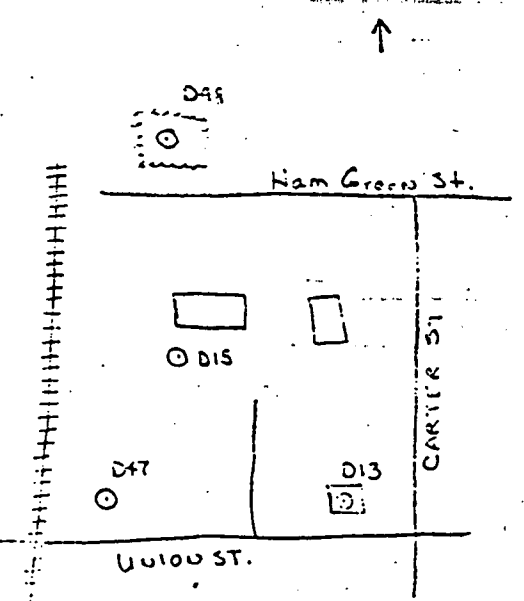
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: 100,000 gpd/ft 104 Coefficient Storage: .0004 405

Coefficient Perm: 830 gpd/ft² Spec cap: gpm/ft; Number of geologic cards:



Pump lowered to 144 ft - 1955
164 ft - 1967
75 hp replaced by 150 hp - 12"
WL previously reported - 77 ft
Rate previously reported: 1476 gpm @ 10 lbs

Well No. **D15**

Water level 77' - 1960 ; 103 ft
138' - 1967 ; 138'
1500 gpm reported