

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED & VERIFIED *km*
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by W.T. Oakley Source of data Asst City Eng. Date 1-30-68 Map _____

State MISSISSIPPI County WASHINGTON (or town) 716

Latitude: 33 deg 29 min 08 sec N Longitude: 09 deg 10 min 34 sec W Sequential number: 1

Lat-long accuracy: 2 T. 19 S. R. 8 Sec 19 NE 1 NE 1

Local well number: A042A1919N08W Other number: _____ B & M

Local use: 020 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, (H) Irr, Med, Ind, P S, Rec, _____ P

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

DATA AVAILABLE: Well data Freq. W/L meas.: Original Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: None Pumpage inventory: yes _____ no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. 500 6

Depth cased: 490 ft Casing type: galv Diam. 2 1/2 in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, (S) perf. screen, sd. pt., shored, open hole, other _____ S

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

Date Drilled: 12-1961 961 Pump intake setting: 63 ft 63

Driller: Bailey Drilling Co. Greenville Miss.

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

Power (type): diesel, (e) elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: _____ 132 3

Water Level: 46' ft above below MP; Ft below LSD 46 Accuracy: vert 6

Date meas: 12-11-61 D61 Yield: 7.5 gpm 8 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. A 42

DROGEOLOGIC CARD

NAME AS ON MASTER CARD: Physiographic Province: Coastal Plain 03 Section: Miss River

all plain E Drainage Basin: 15J Subbasin:

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

OR SYSTEM: Tertiary series: Eocene TE aquifer, formation, group: Cockfield Cp

Geology: Unconsolidated Sand UIS Origin: Deltaic 3 Aquifer Thickness: ≥ 43 ft

Length of well open to: ft 10 Depth to top of: ft 480

OR SYSTEM: Quaternary series: Pleistocene aquifer, formation, group: Miss. River alluvium

Geology: sand-gravel alluvium Origin: Fluvial Aquifer Thickness: 30 ft

Length of well open to: 0 ft Depth to top of: 70 ft

Observations: 490' - 500' 10' x 2" ss screen #12

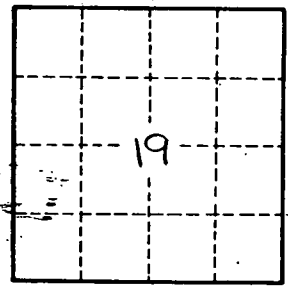
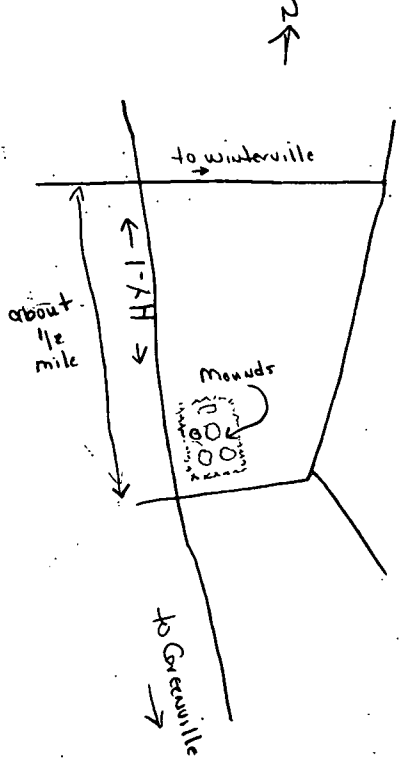
Depth to consolidated rock: ft Source of data:

Depth to cement: ft Source of data:

Official Infiltration characteristics:

Efficient Discharge: gpd/ft Coefficient Storage:

Efficient Discharge: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



0-70- clay
70-92- sand
92-100 sd + gravel
100-480- mud
480-523- sand

105' of 2 1/2" galu
385' 2"
10' 2" ss screen

Well No. A 42