

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W.T. Oakley Source of data driller Date 1-26-68 Map _____

State Mississippi 28 County Washington 76
(or town)

Latitude: 33 20 42 N Longitude: 09 10 20 1 Sequential number: 1
deg min sec 11 S 12 degrees 13 min sec 18 19

Lat-long accuracy: 2 T. 17 N. R. 8 E. Sec 9, NE, SW, (NESW 4)
Local well number: G049AC091TN08W Other number: _____

Local use: _____ Owner or name: Dr. W.D. Austin

Owner or name: W D AUSTIN Address: Cloverdale Subdivision Greenville, Miss. Hwy. 1 south

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: drillers log 0'-540' D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 540 ft Meas. rept. accuracy 540 6

Depth cased; (first perf.): 520 ft Casing type: galv.; Diam. 4x2 in 4

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

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

Date Drilled: 6-2-66 966 Pump intake setting: 84' ft 84

Driller: Baily Drilling Co., Greenville, Miss.

Lift (type): (A) air, (B) bucket, (C) cent. jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot., (S) submers, (T) turb, other 3 Deep Shallow

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

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

Alt. LSD: 116 Accuracy: (source) 3

Water Level: 43' ft above MP; Ft below LSD 43 Accuracy: meas. dil. D

Date meas: 6-2-66 666 Yield: _____ gpm Method determined 61

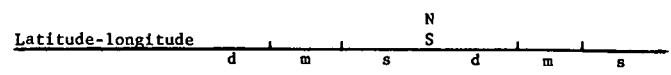
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 125 ppm Hard. _____ ppm

24 Sp. Conduct 935 K x 10⁶ 4 Temp. 72 °F Date sampled _____

Taste, color, etc. _____

Well No. G 49



HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 115 I

Site: (V) offshore, pediment, hillside, terrace, undulating, valley flat

System: TE Series: Cockfield Aquifer, formation, group: C-φ

Geology: Unconsolidated Sand Origin: Deltaic Aquifer Thickness: ≥ 23 ft

Length of well open to: 20 ft Depth to top of: 517 ft

System: Quat., Pleist. Series: Miss. River alluvium Aquifer Thickness: 55 ft

Length of well open to: 0 ft Depth to top of: 30 ft

Intervals identified: 520'-540' 20' X 2" SS

Thickness to consolidated rock: ft Source of data:

Thickness to cement: ft Source of data:

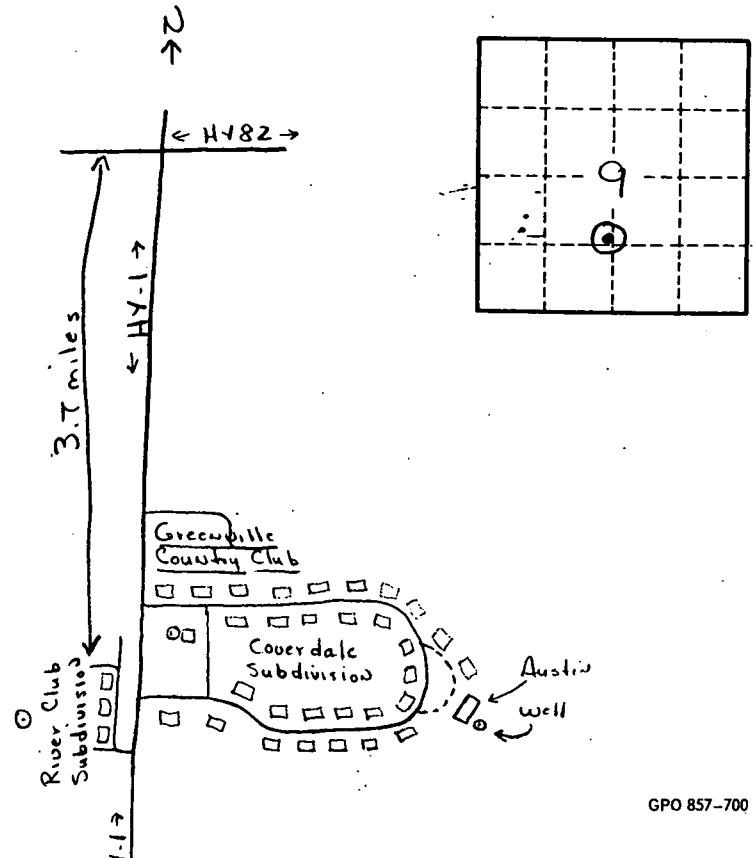
Infiltration characteristics:

Coefficient of storage:

Specific capacity: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

ay
nd
swell
nd
rock
mud
rock
mud
rock
mud
rock
nd
ock
mud + a little sand
rock
mud + a little sand
nd
nd

(includes)



Well No. G-49