

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED AND VERIFIED
FEDERAL BUREAU OF SURVEY
WATER RESOURCES DIVISION
WASHINGTON, D. C. 20540

MASTER CARD

Record by RE. Taylor Source of data OWNER Date 7-22-63 Map _____

State Mississippi 28 County (or town) Marion 4C

Latitude: 31° 08' 25" N Longitude: 089° 41' 12" W Sequential number: 1

Lat-long accuracy: 3' T. 2 S. R. 17 E. Sec. 14, NW NW

Local well number: P036BB1402N17W Other number: _____ B & M

Local use: _____ Owner or name: Mr. R Stephens Sr.

Owner or name: R STEPHENS SR Address: Box 249 Columbia

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____ P

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 133 Meas. rept. accuracy _____ 6

Depth cased: (first perf.) _____ ft 126 Casing type: Galv.; Diam. 2 in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ 5

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse, percussive, rotary, trenching, driven, drive wash, other _____ H

Date Drilled: 10-62 9:6:2 Pump intake setting: _____ ft _____

Driller: Dean Griner, Columbia, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ J Deep _____ S Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 _____ 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: -14 ft above _____ MP; Ft below LSD 14 Accuracy: _____ 52

Date meas: 10-1-62 0:6:2 Yield: _____ gpm Method determined _____ 61

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

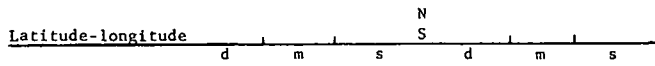
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled 7-22-63 8:07 7:6:3

Taste, color, etc. Clear - Turns To Black

Well No. 11

P36



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03

D Drainage Basin: 13V Subbasin: 26

(D) (C) (E) (F) (H) (K) (L) Topo of well site: (O) (P) (S) (T) (U) (V) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 3 ft

7 Length of well open to: 7 ft Depth to top of: 7 ft

MINOR AQUIFER: 44 aquifer, formation, group 46

Lithology: 48 Origin: 50 Aquifer Thickness: 50 ft

54 Length of well open to: 54 ft Depth to top of: 54 ft

Intervals Screened: 64

Depth to consolidated rock: 60 ft Source of data: 64

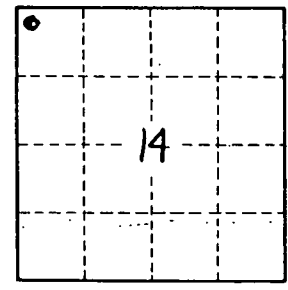
Depth to basement: 65 ft Source of data: 69

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/Et Coefficient Storage: 76

Coefficient Perm: 73 gpd/Et²; Spec cap: 73 gpm/Et; Number of geologic cards: 79

Well went Bad after a HE shot 6 weeks ago (RET)



Well No. P36