

WRD Exp. (GW)
April 1966

Well No. R3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Stand by well

MASTER CARD

Record by TN Shows Source of data Mrs. Green Date 12-8-66 Map Shubuta, Miss

State Mississippi County (or town) Clarke Sequential number: 1

Latitude: 31° 51' 35" N Longitude: 088° 41' 55" W

Lat-long accuracy: 2 T. 10 S. R. 7 W. Sec 4, SE SW

Local well number: R1003DC0410N07W Other number: B & M

Local use: SHUBUTA Owner or name: Town of Shubuta

Owner or name: SHUBUTA Address: Shubuta, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) P S, (N) Rec, (O) P S, (P) Rec, (Q) P S, (R) Rec, (S) P S, (T) Rec, (U) P S, (V) Rec, (W) P S, (X) P S, (Y) Rec, (Z) P S

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed

DATA AVAILABLE: Well data 1 Freq. W/L meas.: None Field aquifer char. U

Hyd. lab. data: MSBOH Complete

Qual. water data; type: MSBOH Complete

Freq. sampling: 0 Pumpage inventory: no period: yes

Aperture cards: yes

Log data: 78 79

*Base Rock 14 + 50
Base Sparta - 300*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ± ft Meas. 150 accuracy 3

Depth cased: (first perf.) 25 ft Casing type: 4 Diam. 29 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (G) gravel w. (H) horiz. open perf., (I) screen, sd. pt., shored, open hole, (J) other

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

Date Drilled: old Pump intake setting: 33 ft

Driller: 33 35

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

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

Descrip. MP 195 ± ft above LSD. Alt. MP 195 Accuracy: 4

Water Level: 195 ft above below MP; Ft below LSD 48 Accuracy: 52

Date meas: 53 Yield: 51 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 78 79

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD 19 Physiographic Province: Coastal Plain 20 03 21 Section: East Gulf

22 Coastal Plain D 23 Drainage Basin: 13P 24 Subbasin: _____ 26

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

28 MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Cockfield Fm. 30/31

Lithology: U.S. Origin: _____ 34 Aquifer Thickness: _____ ft

35 Length of well open to: _____ ft 38 40 Depth to top of: _____ ft 41 43

44 MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ 46 47

Lithology: _____ Origin: _____ 50 Aquifer Thickness: _____ ft

51 Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

60 Intervals Screened: _____

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

69 Depth to basement: _____ ft _____ Source of data: _____

70 Surficial material: _____ Infiltration characteristics: _____ 72

73 Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

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

