

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

MAR 11 1973

Record by B.D. Source of data Bowc. Date 10-70 Map _____

State 28 County (or town) Manuel 48

Latitude: 33° 59' 45" N Longitude: 088° 28' 45" W Sequential number: 1

Lat-long accuracy: 10 T. 12 N. 19 W. Sec 25 T. SE R. NE

Local well number: C032DA2512S19W Other number: _____ B & M

Local use: 071 Owner or name: RUSSEL WIYGOL Address: Amory, ms.

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, Dom, Irr, Med, Ind, P S, Rec, Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ Z

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

DATA AVAILABLE: Well data Freq. W/L meas.: 7 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 110 Meas. rept _____ accuracy _____ 3

Depth cased (first perf.): _____ ft 63 Casing type: wood; Diam. _____ in _____ 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) rotary, (I) driven, (J) wash, (K) other _____ 7

Date Drilled: 970 Pump intake setting: _____ ft _____ 38

Driller: W. Reavis name _____ address _____

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 _____ Deep _____ Shallow _____ 40

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

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

Alt. LSD: 245 Accuracy: _____ (source) _____ 47

Water Level: 19 ft above MP; 17 ft below LSD Accuracy: _____ 52

Date meas: 770 Yield: _____ gpm _____ 15 Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

Well No. C 32

REPRODUCED

Well No. C

Latitude-longitude _____
d m s d m s
N
S

HYDROGEOLOGIC CARD

19 SAME AS OR MASTER CARD 20 03 21 Section: _____

22 D 23 Drainage Basin: 13B 24 Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
25 Topo of well site: (P) offshore, pediment, hillside, terrace, undulating, valley flat. 27 _____

28 MAJOR AQUIFER: system _____ series K3 29 aquifer, formation, group MJ 30 31

32 Lithology: US 33 Origin: 6 34 Aquifer Thickness: 25 ft

35 125 37 Length of well open to: _____ ft 38 39 40 Depth to top of: _____ ft 41 85 43

44 MINOR AQUIFER: system _____ series _____ 45 aquifer, formation, group _____ 46 47

48 Lithology: _____ 49 Origin: _____ 50 Aquifer Thickness: _____ ft

51 _____ 53 Length of well open to: _____ ft 54 55 56 Depth to top of: _____ ft 57 59

60 Intervals Screened: _____

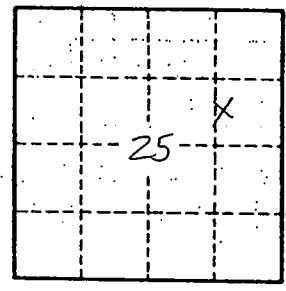
61 Depth to consolidated rock: _____ ft 62 _____ 63 Source of data: _____ 64

65 Depth to basement: _____ ft 66 _____ 68 Source of data: _____ 69

70 Surficial material: _____ 71 Infiltration characteristics: _____ 72

73 Coefficient Trans: _____ gpd/ft 74 Coefficient Storage: _____ 75 76 78

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



Well No. C 32

88° 30'

362000m.E.

FULTON 22 MI. SMITHVILLE 8 MI. R. 19 W. R. 18 W.

364

365

27° 30"

NETTLETON 10 MI. BIGBEE 1.6 MI.

NETTLETON 13 MI. 7 MI. TO U.S. 15

Amory Quad

