

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED BY IDENTIFIED
ROLL COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data owner Date 6-7-66 Map _____

State Miss County 28 Covington (or town) 16

Latitude: 314324N Longitude: 0893751 Sequential number: 1

Lat-long accuracy: 29 T. 16 S. R. 29 Sec. NE, NW, _____

Local well number: B004AB2909N16W Other number: _____

Local use: _____ Owner or name: Willie G. Mangum

Owner or name: WILLIE G MANGUM Address: _____

Ownership: (C) County, Fed Gov't, City, Corp or Co, (F) Private, (M) State Agency, (N) Water Dist, (P) _____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Reppure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, (R) _____ 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no: period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 350 ft 350 Meas. rot accuracy _____ 24 6

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. 2 in _____ 29 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ 31 T

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other _____ 32 H

Date Drilled: 1945 945 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: _____ 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 _____ 39 J Deep _____ 40 _____

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. ? _____ 41 5 Trans. or meter no. _____

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

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

Water Level _____ ft above _____ below MP; Ft _____ above _____ LSD _____ Accuracy: reported _____ 52 G

Date meas: 7-1945 745 Yield: _____ gpm _____ 56 _____ 60 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. iron filter

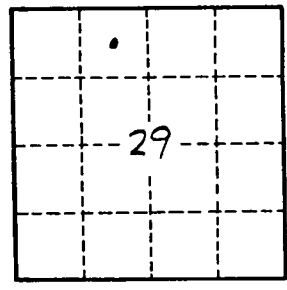
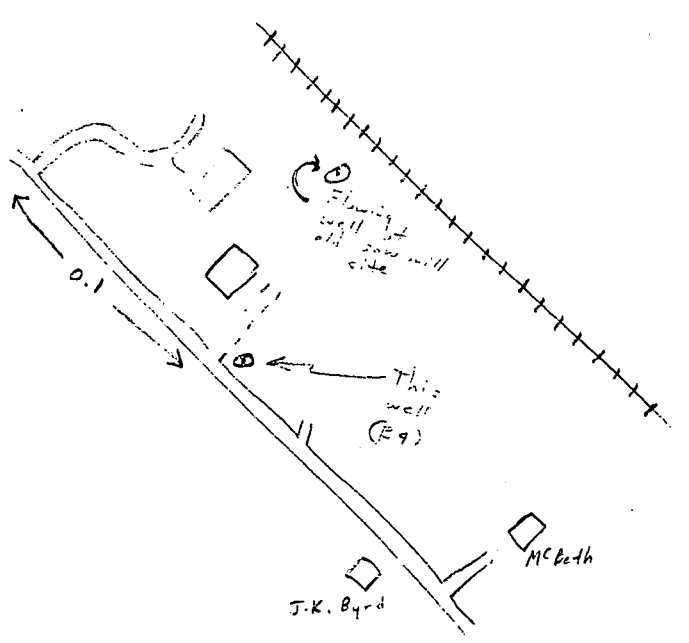
Well No.

B 4

Latitude-longitude _____
 d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 03 21 **Section:** _____
 22 D **Drainage Basin:** _____ 23 13N 24 **Subbasin:** _____ 26
 (D) (C) (E) (F) (R) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (O) (P) (S) (T) (U) (V) _____ 27
 offshore, pediment, hillside, terrace, undulating, valley flat
MAJOR AQUIFER: _____ 28 TM 29 _____ 30 MZ 31 _____
 system series aquifer, formation, group
Lithology: _____ 32 US 33 _____ 34 3 **Aquifer Thickness:** _____ ft
 _____ 35 _____ 36 _____ 37 _____ 38 _____ 39 _____ 40 _____ 41 _____ 42 _____ 43
Length of well open to: _____ ft _____ **Depth to top of:** _____ ft
MINOR AQUIFER: _____ 44 _____ 45 _____ 46 _____ 47 _____
 system series aquifer, formation, group
Lithology: _____ 48 _____ 49 _____ 50 _____ 51 _____ 52 _____ 53 _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59
 _____ 51 _____ 52 _____ 53 _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59
Intervals Screened: unknown
Depth to consolidated rock: _____ ft _____ 60 _____ 61 _____ 62 _____ 63 _____ 64 **Source of data:** _____
Depth to basement: _____ ft _____ 65 _____ 66 _____ 67 _____ 68 _____ 69 **Source of data:** _____
Surficial material: _____ 70 _____ 71 _____ 72 **Infiltration characteristics:** _____
Coefficient Trans: _____ gpd/ft _____ 73 _____ 74 _____ 75 _____ 76 _____ 77 _____ 78 **Coefficient Storage:** _____
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No.

B4