

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State 2 F County (or town) 71

Latitude: 34 48 34 N Longitude: 08 8 11 16 Sequential number: 2

Lar-long accuracy: 3 T 3 S R 11 E Sec 19 NW NW

Local well number: F003BIB1903S111E Other number: City #2

Local use: _____ Owner or name: Iuka

Owner or name: IUKA Address: _____

Ownership: County, Fed Gov't, (M) 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) P S, (K) Rec, (L) Stock, (M) Instt, (U) Guarded, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 4

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

DATA AVAILABLE: Well data Freq. W/L meas.: 1 Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTEE CARD Depth well: ? ft 130 Meas. 6

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) rot., (L) percussion, (M) rotary, (N) other R

Date Drilled: Oct 55 955 Pump intake setting: _____ ft _____

Driller: Layne Central name _____ address _____

Lift (type): (A) air, (B) bucke:, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: 530 Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. TH 3

Well No. F3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D ¹⁹ Drainage Basin: 182 Subbasin: _____ ^{20 21} ^{22 23 24 25} ²⁶

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

K+

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group GØ ^{28 29} ^{30 31}

Lithology: _____ S Origin: _____ 2 Aquifer Thickness: _____ ft ^{32 33} ³⁴

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ ^{35 37} ^{38 40} ^{41 43}

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

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft ^{48 49} ⁵⁰

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

Intervals Screened: _____

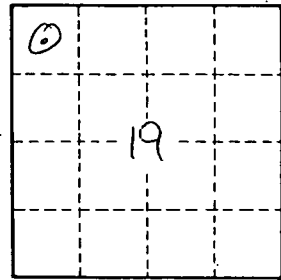
Depth to consolidated rock: _____ ft _____ Source of data: _____ ^{60 63} ⁶⁴

Depth to basement: _____ ft _____ Source of data: _____ ^{65 68} ⁶⁹

Surficial material: _____ Infiltration characteristics: _____ ^{70 71} ⁷²

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ ^{73 75} ^{76 78}

Coefficient Perm: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. F3