

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 12-72 Map _____

State 28 County (or town) Marshall 47

Latitude: 345540 N Longitude: 0893612 Sequential number: 1

Lat-Long accuracy: 2 T 20 R 40 Sec 10 SW SE NE

Local well number: E059DA1002S04W Other number: _____

Local use: 265 Owner or name: _____

Owner or name: AARON AVANT Address: Callierville

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (W) (X) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes,

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1195 Meas. 3

Depth cased: (first perf.) _____ ft 189 Casing type: Rlc ; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (I) horiz. open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other G

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

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Earl Jones 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 J Deep Shallow

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

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

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

Water Level _____ ft above _____ below MP; _____ below LSD 8.5 Accuracy: _____ 52

Date meas: N72 Yield: _____ gpm 6 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 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

E59

Well No. _____

PUNCHED

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 15E Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group TA _____

Lithology: _____ Origin: 3 Aquifer Thickness: 25 ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft 170

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 2" flc & Gravel

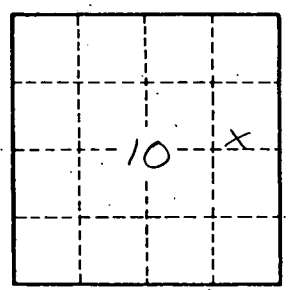
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

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

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



Well No.

E59