

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

OCT 11 1973

MASTER CARD

Record by GJD Source of data Bowc Date 1-19-73 Map _____

State 28 County (or town) Tunica 7.2

Latitude: 343430 N Longitude: 0901950 Sequential number: 7

Lat-long accuracy: 5 T S, R W, Sec _____, _____, _____ B & M

Local well number: K009 1106 S T W Other number: _____

Local use: 186 Owner or name: Scott A. Arnold Jr. Address: Dubbs

Owner or name: SCOTT A. ARNOLD Address: _____

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (S) _____ (W) _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ T

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) _____ (G) _____ (H) _____ (I) _____ (M) _____ (N) _____ (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: yes no. period: _____

Structure cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) _____ ft 80 Casing type: _____; Diam. in _____ 10

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

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

Date Drilled: 908 Pump intake setting: _____ ft _____ 36 38

Driller: Alfred Well Supply Co. 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 _____ T Deep _____ 40 Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 120 D 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 _____ below LSD _____ 9 Accuracy: _____ 52 D

Date meas: 1008 Yield: _____ gpm _____ 1500 Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No. _____

PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15E Subbasin: _____

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

MAJOR AQUIFER: system _____ series 06 aquifer, formation, group M:A

Lithology: 5R Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 30 Depth to top of: _____ ft 25

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: _____

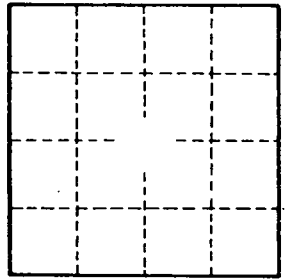
Depth to consolidated rock: _____ ft 60 Source of data: _____ 64

Depth to basement: _____ ft 63 Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

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

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



Well No.

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