

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

OCT 11 1973

MASTER CARD

Record by GDD Source of data BOWC Date 1-19-73 Map _____

State 28 County (or town) Tunica 72

Latitude: 34 34 35 N 0 Longitude: 09 01 84 5 Sequential number: 1

Lat-long accuracy: 5 T 70 N S, R 70 E W, Sec _____, _____, _____

Local well number: K011 1206 S11W Other number: _____ B & M

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

Owner or name: SCOTT A. ARNOLD Address: Tunica

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

(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Use of Air cond, Bcttling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

(S) (T) (U) (V) (W) (X) (Y) (Z)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ I

Use of (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z)

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ 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: _____

_____ cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

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

Depth cased: _____ ft 80 Casing type: steel ; Diam. _____ in 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) drive wash, other _____ H

Date Drilled: 968 Pump intake setting: _____ ft _____

Driller: Abel Well Supply Co. address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ T Deep _____ 0 Shallow _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, (P) gas, wind, H.P. 120 D Trans. or meter no. _____

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

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

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

Date meas: 1068 Yield: 1400-1600 gpm _____ 1500 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. _____

FORWARDED

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

19 100 100 Physiographic Province: 03 Section: _____

22 E Drainage Basin: 15E Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V) _____ 27

MAJOR AQUIFER: _____ system series OG aquifer, formation, group MA

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

35 _____ Length of well open to: _____ ft 38 30 Depth to top of: _____ ft 41 25

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

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

51 _____ Length of well open to: _____ ft 54 _____ Depth to top of: _____ ft 57 _____

Intervals Screened: _____

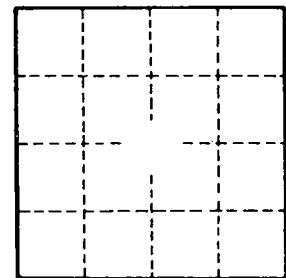
Depth to consolidated rock: _____ ft 60 _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 _____ Coefficient Storage: _____ 76 _____

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



Well No. _____

KM