

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by B. E. Wason Source of data \_\_\_\_\_ Date 5-18-62 Map Tralake

State Mississippi County Washington 28 Sequential number: 76

Latitude: 33 16 10 N Longitude: 090 50 08 W

Lat-long accuracy: 2 T. 16 S. R. 6 Sec. 5; NE  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: M021BA0516NOG6W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: I. D. Nunnery

Owner or name: I D NUNNERY Address: \_\_\_\_\_

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

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) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other \_\_\_\_\_ H

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

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

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: USGS. Partial (field) \_\_\_\_\_ 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: 26 ft 26 Meas. accuracy \_\_\_\_\_ 24

Depth cased: 23 ft 23 Casing type: \_\_\_\_\_; Diam. 1/4 in \_\_\_\_\_ 29

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, \_\_\_\_\_ 31

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

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) plunger, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ P Deep \_\_\_\_\_ Shallow \_\_\_\_\_ 40

Power (type): nat diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. Pitcher \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP Mouth of pitcher pump, 2.0 ft above LSD. Alt. MP \_\_\_\_\_ 41

Alt. LSD: 106 \_\_\_\_\_ Accuracy: topo \_\_\_\_\_ 47

Water Level: 14.59 ft above MP; Ft below LSD 13 Accuracy: topo \_\_\_\_\_ 52

Date meas: 5-18-62 562 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride 14 \_\_\_\_\_ Hard. 291 \_\_\_\_\_ 6

Sp. Conduct 315 K x 10<sup>6</sup> 3 Temp. 65 °F \_\_\_\_\_ Date sampled 5-18-62 562 \_\_\_\_\_ 77 79

Taste, color, etc. pH = 7.1

Well No. M21

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

all plain E Drainage Basin: 15H Subbasin: 26

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

Quaternary Pleistocene Q6 Miss. River alluvium MA

ology: sand - alluvium BA Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 31 ft Depth to top of: 3 ft

system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

ervals 23 - 26 ± ff

h to consolidated rock: ft Source of data:

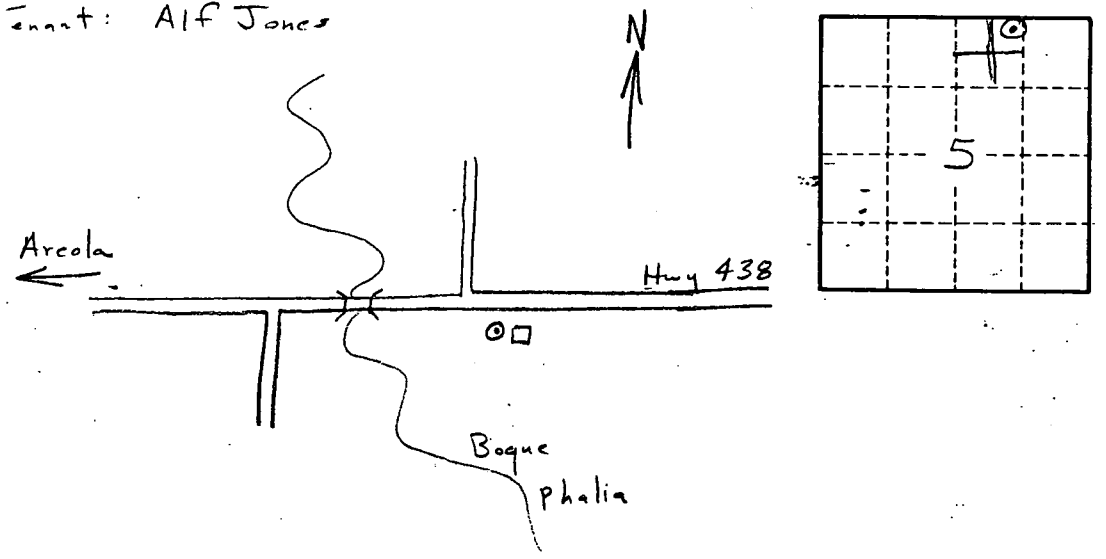
h to ment: ft Source of data:

icial rial: Infiltration characteristics:

icient 3: gpd/ft Coefficient Storage:

icient : gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:

Tenant: Alf Jones



Well No. M21