

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by E. J. Harvey Source of data Mr. Arbogast Date \_\_\_\_\_ Map Trilake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 15 06 N Longitude: 09 05 44 0 Sequential number: 1

Lat-long accuracy: 2 16 7 10 Sec 10, NW 1/4, SE 1/4, NW 1/4

Local well number: 1012DB1016NO7W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: E. A. Bates

Owner or name: E A BATES 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other I

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.

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft 100 Meas. 6

Depth cased: 55 ft 55 Casing type: \_\_\_\_\_; Diám. 16, 12 in 16

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

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

Date Drilled: 10-54 954 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Bayne Central

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  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. V

Descrip. MP Top of casing which is 1.0 ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 107 Accuracy: (source) 3

Water Level 19 ft above below MP; Ft above below LSD 18 Accuracy: Reported

Date meas: 10-54 054 Yield: 2539 gpm 2539 Method Rpt

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. L 12

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: 15 I Subbasin: 26

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

PER: Quaternary, Pleistocene QG Miss. River alluvium MA aquifer, formation, group

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 45 ft 45 Depth to top of: ft

PER: system series aquifer, formation, group Aquifer Thickness: ft

ology: Origin: Aquifer Thickness: ft

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

ervals ended:

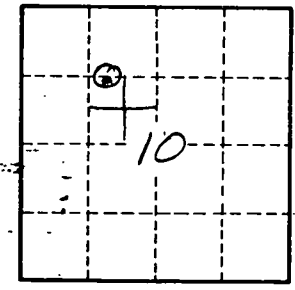
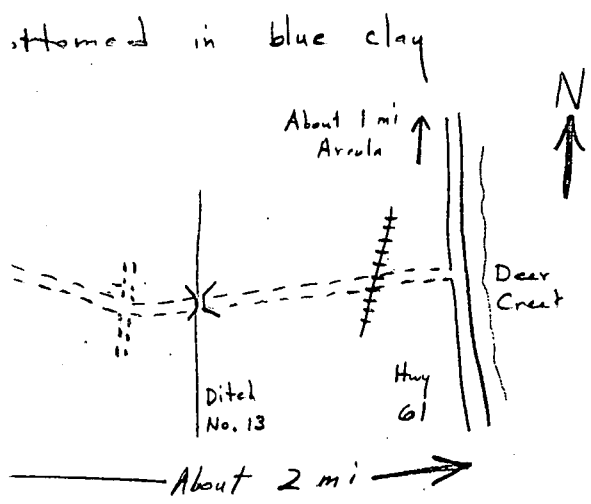
h to consolidated rock: ft Source of data:

h to ment: ft Source of data:

icial rial: Infiltration characteristics:

efficient s: gpd/ft Coefficient Storage:

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



2.3 mi SW Arcola

Well No. L 12