

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JRC Source of data Geology Rept D19107 Date 4/26/73 Map Natchez

State 9 County 28 (or town) Adams 01

Latitude: 31 33 33 0 N Longitude: 09 22 37 Sequential number: 3

Lat-long accuracy: 4 T. 7 S. R. 3 Sec 10 Other number: #4

Local well number: C004 07 NO3W Owner or name: NATCHEZ

Local use: 064 9.55 2.0 Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other Abandoned

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed

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

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

Qual. water data; type: USGS complete (3-61)

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

Aperture cards: \_\_\_\_\_

Log data: See e-log 12

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60.8 ft Meas. accuracy 3

Depth cased: 54.8 ft Casing type: \_\_\_\_\_; Diam. 1.6 in

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

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

Date Drilled: 9/3/9 Pump intake setting: 376 ft

Driller: Lacme Central 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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Alt. LSD: 214.23 214 Accuracy: 0

Water Level: 1.98 ft above MP; 393 ft below LSD Accuracy: 393

Date meas: 9/23 4.55 Yield: 500 gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: 1.2 hrs

QUALITY OF WATER DATA: Iron 1.2 ppm Sulfate 12 ppm Chloride 5.6 ppm Hard. 195 ppm

Sp. Conduct 560  $\mu$ S/cm Temp. 72  $^{\circ}$ F Data sampled 3-3 3.67

Taste, color, etc. pH 6.8

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

C4

Well No. C4

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

152 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group MZ

Lithology: \_\_\_\_\_ Origin: S Aquifer Thickness: 3 ft

Length of well open to: 65 ft Depth to top of: 60 ft 540 ft

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: #7 Shutter

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

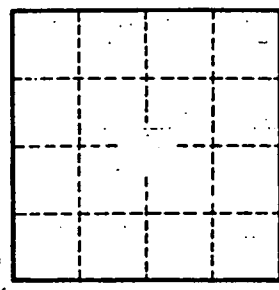
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 63000 gpd/ft 633 Coefficient Storage: .0004 405

Coefficient Perm: 970 gpd/ft<sup>2</sup>; Spec cap: 20 gpm/ft; Number of geologic cards: \_\_\_\_\_

WL 9/2/55 220'  
Q/2 20 = 9/55 Q=578



Well No. C4

BOEING COMPUTATION BRANCH  
FINISHED and VERIFIED