

South side Smith Lane

FORM 9-1642 (1-68)

Well No. C31

WELL SCHEDULE

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

MASTER CARD

Record by Ju Source of data Crington rept Date 4/24/70 Map Natchez  
 State 35 County 28 (or town) 311 Sequential number 01  
 Latitude: 31 34 00 N Longitude: 09 12 24 5  
 Lat-long accuracy: 3 7 3 16 11 SE  
 Local well number: 0031 D4607N03W Other number: #8  
 Local use: 064 64 15 Owner of name: City of Natchez  
 Owner or name: NATCHEZ Address: \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

DOI # 0010002-08

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M  
 Use of water: (A) Air cond, Bottling, Comm, Devwater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. Abandoned  
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other W  
 Use of well: (A) Anoda, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W  
 DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0  
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_  
 Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 447 ft 442 Meas. accuracy 3  
 Depth cased: 375 ft 382 Casing type: \_\_\_\_\_; Diam. 16x10 in 16  
 Finish: porous concrete, gravel v. concrete, (perfi.), (screen), (screen) v. gravel, horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other G  
 Method: (A) air bored, cable, dug, rot., (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) H  
 Drilled: air, rot., percussion, rotary, reverse, trenching, driven, drive wash, other H  
 Date Drilled: 1964 9:64 Pump intake setting: \_\_\_\_\_ ft 34  
 Driller: Layne Central Co. name (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) address \_\_\_\_\_  
 Lift (type): (A) air, bucket, cent, jet, (B) (C) (J) multiple, (cent.) (L) multiple, (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep 7 Shallow 0  
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. W Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 210 Accuracy: (source) CI 20 5  
 Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft above LSD 232 Accuracy: 350 D  
 Date meas: 6/64 664 Yield: \_\_\_\_\_ gpm 500 Method determined \_\_\_\_\_  
 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. \_\_\_\_\_

-250.65  
6-5-82

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Latitude-longitude N S

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** D **Subbasin:** 151

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillslope, terrace, undulating, valley flat

**MAJOR AQUIFER:** 7M **Aquifer Thickness:** 42 ft

**Lithology:** 43 **Origin:** 3 **Depth to top of:** 7 ft

**MINOR AQUIFER:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft

**Intervals Screened:**

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

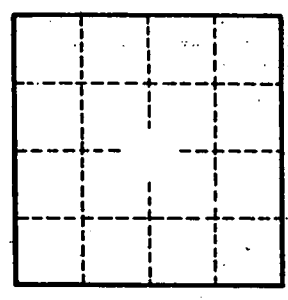
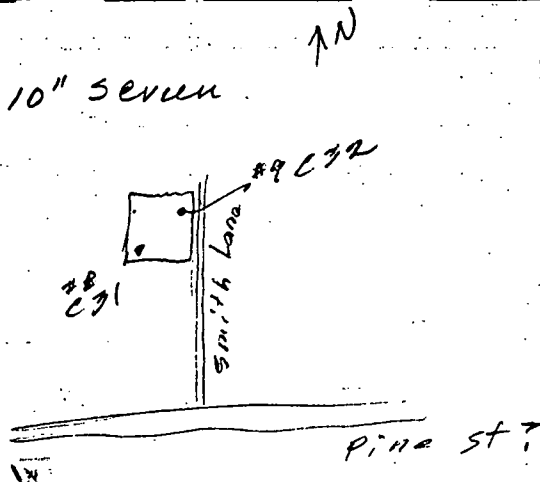
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_

60' of 10" screen



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