

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. C67 1975

### WELL SCHEDULE

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

#### MASTER CARD

Record by J.A. Callahan Source of data D/S Date 2-27-68 Map  
9-12-74  
N. Holifield w. w. Sept  
TV Shows 3-31-64  
State MISS 28 County (or town) JONES 34

Latitude: 31 43 49 N Longitude: 08 90 74 2 Sequential number: 1

Lat-long accuracy: 3 T. 9 S. R. 11 Sec 20, SW 1/4, SW 1/4  
Local well number: 0067CC2009N11W Other number: #7 B & H Northview Dr.

Local use: 064 865 29 Owner or name: City of Laurel

Owner or name: LAUREL Address: Laurel Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 14

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) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

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: USGS 6-13-51

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

Aperture cards:  yes

Log data:

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 322 ft Meas. 322 accuracy 6

Depth cased: 259 ft Casing type: 24 in Diam. 24 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. gallery, (I) open end, (J) screen, (K) perf., (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air perc., (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 4

Date Drilled: 1950 9.50 Pump intake setting: 36 ft

Driller: LAYNE CENTRAL CO. JACKSON MISS

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 7 Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 100  Trans. or meter no. 41

Descrip. MP 276.41 ft above 274 ft below LSD. Alt. MP 274.00 Accuracy: Surveyed

Water Level 115.5 ft above MP; 165 ft below LSD Accuracy: rept

Date meas: 7.0 Yield: 85 gpm 500 Method determined 4

Drawdown: 5.4 ft Accuracy: 5.4 Pumping period 5.4 hrs 4

QUALITY OF WATER DATA: Iron 01 ppm Sulfate 8.2 ppm Chloride 38 ppm Hard. 17 ppm Sp. Conduct 337 K x 10<sup>6</sup> Temp. 79 °F Date sampled 6.51

Taste, color, etc.

JAN 14 1975

4/1/85  
185.53

Well No.

067

Well No. C 67

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
D Drainage Basin: \_\_\_\_\_ 130 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary Miocene T.M Catahoula C.A  
system series aquifer, formation, group

Lithology: Sand 3 Origin: deltaic 3 Aquifer Thickness: \_\_\_\_\_ ft

70 Length of well open to: \_\_\_\_\_ ft 38 40 Depth to top of: \_\_\_\_\_ ft 41 43

MINOR AQUIFER: \_\_\_\_\_ 44 45 aquifer, formation, group 46 47

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft

51 53 Length of well open to: \_\_\_\_\_ ft 54 56 Depth to top of: \_\_\_\_\_ ft 57 59

Intervals Screened: 50' of 10" ss.

Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

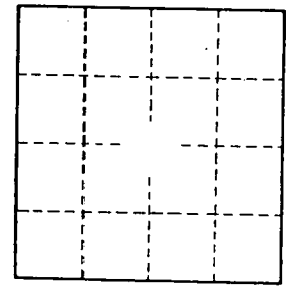
Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 723 Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: 1030 gpd/ft<sup>2</sup>; Spec cap: 29 gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

*Original yield 950 gpm*

*WL = 116' (1950)*



Well No. C 67