

WRD Exp. (GW)  
April 1966

Well No. G 104

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

9/12/74  
Miss. Nat. Field WW

1975

MASTER CARD

Record by J. H. CAMPBELL Source of data D/S Date 2-26-68 Map

State MISS County JONES

Latitude: 31° 41' 43" N Longitude: 089° 07' 55" W Sequential number: 4

Lat-long accuracy: 3 T. 8 S. R. 11 Sec 6, SW 1/4, NW 1/4, NE 1/4

Local well number: G 104 06 08 N 11 W Other number: H3A

Local use: 064 264 8.6 Owner or name: CITY OF LAUREL

JAN 14 1975

Owner or name: LAUREL Address: LAUREL MISS

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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: no. period:

Aperture cards: yes

Log data:

4/11/85  
WL-170-14

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 396 ft Meas. 396 Meas. accuracy duller log

Depth cased: 351 ft Casing type: Steel Diam. 2 1/2 in

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

Method Drilled: air rot, bored, cable, dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other

Date Drilled: 4/45 Pump intake setting: ft

Driller: LAUREL CENTRAL CO. JACKSON MISS

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 75 Trans. or meter no.

Descrip. MP above ft below LSD. Alt. MP

Alt. LSD: 273.16 Accuracy: Summer

Water Level: 124 ft above MP; Ft below LSD: 173 Accuracy: 45

Date meas: 10 Yield: 15 gpm Method determined: 4

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron 06 Sulfate 11 Chloride 35 Hard. 20 Sp. Conduct 171 Temp. 80 Date sampled 651

Taste, color, etc.

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Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: 130 Subbasin: \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: \_\_\_\_\_  
(P) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: Tertiary system, Miocene series, TM aquifer, formation, group, CA

Lithology: sand Origin: 3 Thickness: \_\_\_\_\_ ft

Length of well open to: 45 ft Depth to top of: 35' ft

MINOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, formation, group

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 351-396 45' of 12" No 7

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

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

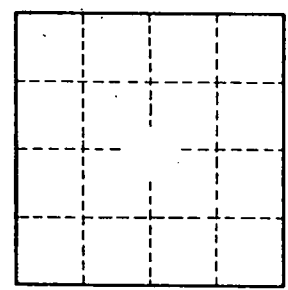
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 44,000 gpd/ft 4.43 Coefficient Storage: .0003

Coefficient Perm: 440 gpd/ft<sup>2</sup>; Spec cap: 8.6 gpm/ft; Number of geologic cards: \_\_\_\_\_

3 1/2' of 2 1/4"  
63' of 12"

WL 124' (1945)



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