

WRD Exp. (GW)
April 1966

Well No. C 31

APR 28 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. C. HAMM Source of data DI Date 3-2-75 Map _____

State MISS County JONES 28 34

Latitude: 31^{deg} 43^{min} 17^{sec} N Longitude: 089^{degrees} 07^{min} 28^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 9 S. R. 11 Sec 29 SE 11

Local well number: C031DB2909N11W Other number: #1A Standard

Local use: 064 Owner or name: CITY OF LAUREL

Owner or name: LAUREL Address: LAUREL MISS

Ownership: County, Fed Gov't, (M) 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) Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, 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: 318 ft 318 Meas. net 24 6

Depth cased: 268 ft 268 Casing type: Steel ; Diam. 2 1/2 in 29 30

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot, (P) percussion, (R) rotary, (T) air reverse, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9/1/54 9/5/54 Pump intake setting: _____ ft 36 38

Driller: LAUREL CENTRAL CO. JACKSON MISS

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submers, (T) turb, (Z) other S Deep Shallow

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 695 Trans. or meter no. _____

Descrip. MP _____ Ft above _____ Ft below LSD - Alt. MP _____

Alt. LSD: 357 200 Accuracy: 3 47 1

Water Level: _____ ft above _____ ft below MP; Ft below LSD 137 Accuracy: 663 ± 15 52 D

Date meas: _____ Yield: 187 gpm 250 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68

QUALITY OF WATER DATA: Iron 0.01 Sulfate 9.4 Chloride 4.0 Hard. 9 69 70 71 72

Sp. Conduct 270 K x 10⁶ 2 Temp. 73 °F 74 76 Date sampled 651 77 79

Taste, color, etc. _____

JAN 14 1975

(4/11/85)
WL = 161.15

Well No.

(C 31)

Well No. C31

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
1 19 Drainage Basin: D 20 21 130 Subbasin: _____ 26

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

MAJOR AQUIFER: TERTIARY system, Miocene series, T-M aquifer, formation, group, C-A 28 29 30 31

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft 35 37 38 40 41 43

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft Source of data: _____ 64

Depth to basement: _____ ft Source of data: _____ 69

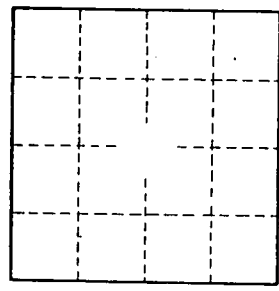
Surficial material: _____ Infiltration characteristics: _____ 77

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____ 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

259 ft of 24" + 49' of 16"
50' of 16" screen size #8

WL: 103' (195A)



Well No. C31