

WRD Exp. (GW)
April 1966

Well No. C35

PUNCHED

WELL SCHEDULE

APR 22 1975

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

MASTER CARD

11/2/74
16. 1/22. 16. 1/22. 16. 1/22.

Record by J.A. Callahan Source of data Drig Date 2-27-68 Map _____

State MISS 28 County (or town) Jones 34

Latitude: 31^{deg} 42^{min} 35^{sec} N Longitude: 089^{degrees} 07^{min} 26^{sec} Sequential number: 1

Lat-long accuracy: 3 T. 9 S, R 11 Sec 32 NE, NW, SE, SW

Local well number: C035 AB3209 N11W Other number: #6 B & M

Local use: 064 Owner or name: CITY OF LAUREL Address: LAUREL MISS

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

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

Use of well: 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: MSB&H 5/70 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: 483 ft Meas. Drig 3

Depth cased: 423 ft Casing type: Steel ; Diam. 18x10 in 1.8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method: (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, other H

Date Drilled: Aug 1/1949 9.4.9 Pump intake setting: _____ ft

Driller: LAYNE CENTRAL CO. JACKSON MISS

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, (T) turb, other 7 Deep Shallow

Power (type): diesel, elec, (nat) gas, LP, gasoline, hand, gas, wind; H.P. rtangle Dr - 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD. Alt. MP _____

Alt. LSD: 243.22 Found 241.7 2.47 Accuracy: Surveyed 1

Water Level 156 ft above MP; Ft below LSD 156 Accuracy: rept 6

Date meas: 8/1949 8.4.9 Yield: @ 60 gpm 600 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period 407 hrs 45

WATER DATA: Iron .01 Sulfate 8.2 Chloride 3.8 Hard. 17

Sp. Conduct 337 K x 10⁶ 3 Temp. 79 Date sampled 6.5.1

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATIONAL BRANCH
JAN 14 1975

7/29/83
WL-144.25
12/8/83
160.50

Well No.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic 20 21 03 Section:

2 D Drainage 22 Basin: 23 25 130 Subbasin: 26

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

MAJOR Tertiary Miocene T M Catahoula C 7
 system series aquifer, formation, group

Lithology: Sand S Origin: deltaic 3 Aquifer Thickness: _____ ft

35 Length of well open to: 60 ft 38 60 Depth to top of: _____ ft 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 40 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 423-483 60' of 10" #8

Depth to consolidated rock: _____ ft 60 _____ Source of data: _____ 64

Depth to basement: _____ ft 65 _____ Source of data: _____ 69

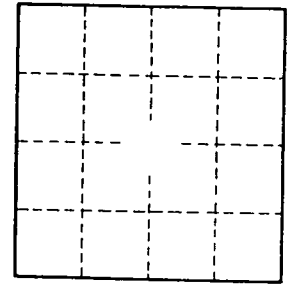
Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft 73 _____ Coefficient Storage: _____ 70 78

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

415' of 18"
 67' of 10"

WL = 156' (1949)
 WL = 151' (1970) rpt driller



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