

WRD Exp. (GW)
April 1966

Well No. C2

WELL SCHEDULE

5: 00209

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E. H. Boswell Source of data Gaylon Report Date 9/26/73 Map Natchez

State Mississippi 6 28 County (or town) Adams 9 01

Latitude: 31^{deg} 33^{min} 30^{sec} N Longitude: 09^{deg} 12^{min} 27^{sec} W Sequential number: 2

Lat-long accuracy: 2 T. 7 S. R. 3 Sec. 16 Ir Ir

Local well number: C002 07N03W Other number: #2 B & M

Local use: 064 56 82 Owner or name: City of Natchez

Owner or name: NATCHEZ Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other Abandoned XU

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. XU

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS complete

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: See e-log 12

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 607 ft Meas. 3 accuracy 16

Depth cased: (first perf.) 547 ft Casing type: _____; Diam. 16 in

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

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

Date Drilled: 939 Pump intake setting: 310 ft 310

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 50 Trans. or meter no. _____

Descrip. MP top of casing of a long pump ft above below LSD, Alt. MP _____

Alt. LSD: 237.73 238 Accuracy: (source) _____ 0

Water Level: 226 ft above 226 ft below MP; Ft below LSD 226 Accuracy: 305 @ 3' G

Date meas: 8/19 855 Yield: _____ gpm 4.5 Method determined

Drawdown: 49 ft 49 Accuracy: 6 Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 1.1 Sulfate 12 Chloride 5 Hard. 240

Sp. Conduct 557 K x 10⁶ 4 Temp. 72 °F 72 Date sampled 3-3-61 361

Taste, color, etc. pt 6.7

10/6/81
310
62.85
247.15
0
247.15
238
9

U-L alt.
-243.38
-5.65
6--82

Well No.

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Province: 03 Section: _____
20 21

Drainage Basin: D Subbasin: 15L _____
22 23 24 25

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 S

MAJOR AQUIFER: system _____ series TM aquifer, formation, group Miocene _____
28 29 30 31

Lithology: US Origin: 3 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft _____ ft _____ ft _____ ft
35 36 37 38 39 40 41 42

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ ft _____ ft _____ ft
51 52 53 54 55 56 57 58 59

Intervals Screened: _____ #7 Shutter

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 62 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 74 75 76 77 78

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

