

No Driller's log

WRD Exp. (GW)
April 1966

6W02491 0570005-01 Well No.

G3

APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by PE. Grantham Source of data _____ Date 9-12-67 Map McComb South

State Mississippi 38 28 County (or town) Pike 08 57

Latitude: 31 09 49 N Longitude: 090 27 10 Sequential number: 1

Lat-long accuracy: 3 T. 2 S, R 7 W, Sec 12, SE, SE, SW/SE/SW/SE

Local well number: 4003 DB 1202 N 07 E Other number: _____ B & M

Local use: 064 N 68 52 Owner or name: Town of Magnolia

Owner or name: MAGNOLIA Address: Well #3

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

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS Complete MOBON Partial

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

Aperture cards: MOCN yes

Log data: Test hole drilled for 730'

WELL-DESCRIPTION CARD :

SAME AS ON MASTER CARD Depth well: 686 ft Meas. rept 686 accuracy 3

Depth cased: (first perf.) 606 ft Casing type: Steel; Diam. 12 in 12

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

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

Date Drilled: 1954 9:54 Pump intake setting: _____ ft

Driller: Layne Control

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

Power (type): nat LP, diesel, elec, gas, gasoline, hand, gas, wind, H.P. 70 Trans. or meter no. 342

Descrip. MP Air line hole in S. side of pump case 1.0ft above LSD. Alt. LSD: 300± Accuracy: 30± (source) 50 topu (AMS)

Water Level 92.09 ft above MP; Ft below LSD 91 Accuracy: _____

Date meas: 9-12-67 9:67 Yield: 1000 gpm 1000 Method determined 6

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron .4 Sulfate 5.8 Chloride 4.0 Hard. 9

Sp. Conduct 217 K x 10⁶ 2 Temp. 73 °F 23 Date sampled 3-7-68 368

Taste, color, etc. Field PH = 7.2

10/30/81
115
5.03
109.97
1.2
108.97
345
109
2.26

Well No. G3

Latitude-longitude
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Section: Q3

Drainage Basin: D Subbasin: 14H

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

MAJOR AQUIFER: system series T M aquifer, formation, group M Z

Lithology: U S Origin: 3 Aquifer Thickness: ft

Length of well open to: 100 ft Depth to top of: 80 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 606-686

Depth to consolidated rock: ft Source of data:

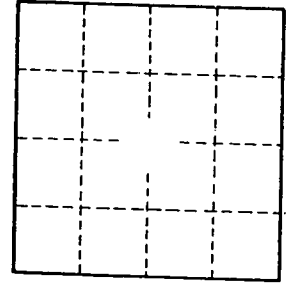
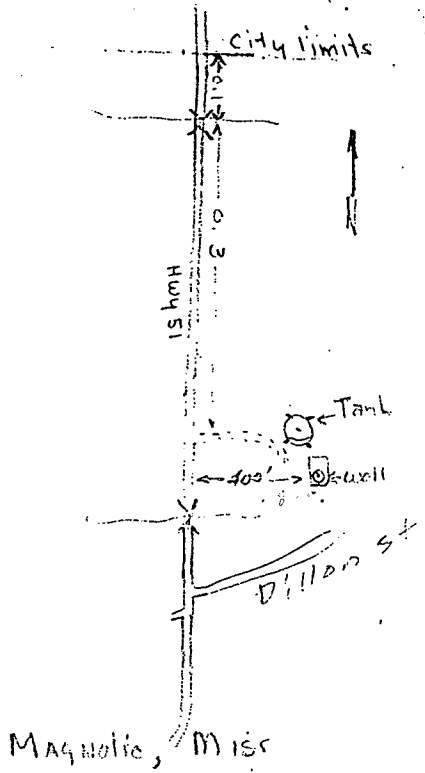
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: 110,000 gpd/ft Coefficient Storage: 114

Coefficient Perm: 1,100 gpd/ft²; Spec cap: 52 gpm/ft; Number of geologic cards:

2/20/96
WL 124.1



WL 60' when drilled

Well No.

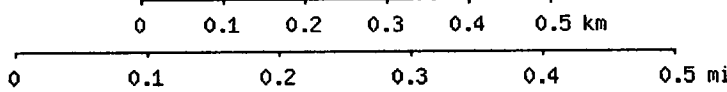
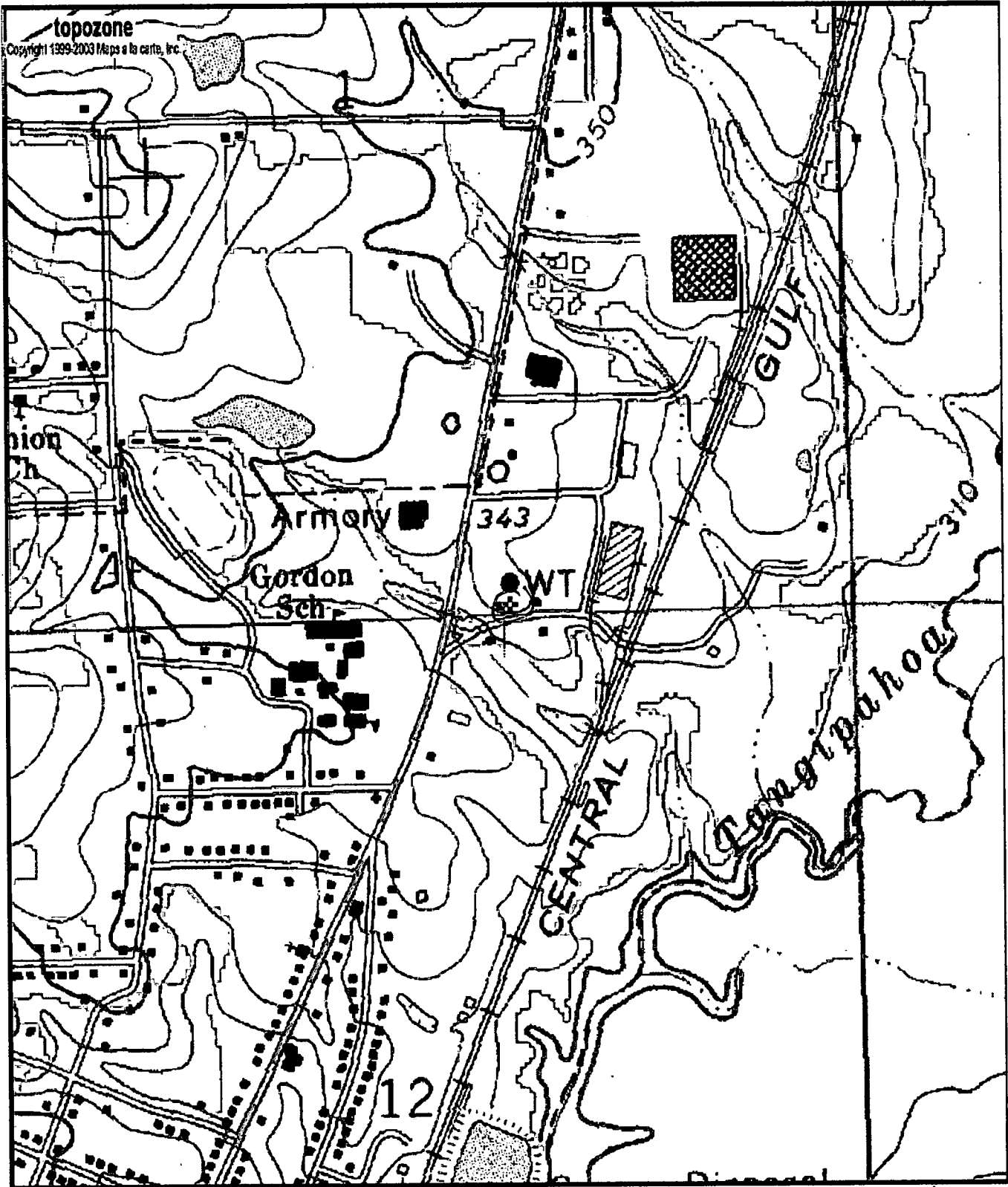
G3

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): SH Bishop + CA Hornbeck DATE: 6-19-96
UNIT DEQ #: 82859 FILE #: B061720A
HEALTH DEPT. #: 570005-01 ELEV. _____
USGS #: G3 OLWR #: GW02491
OWNER: Town of Magnolia QUAD: McComb 5.
LOCATION: SW SE S1 T2N R7E COUNTY: Pike
LOCATION DESCRIPTION: .1 Mi East of Hwy 51 on Dillon St
at Elevated Tank.
CASING DIA: _____ PUMP TYPE & SIZE: 75^{HP} Elec
GPS FIELD LOCATION: LAT. 31°09'36.8" LONG. 90°27'08.2"
GPS CORRECTED LOCATION: LAT. 31.16055399 LONG. 90.45238387
REMARKS: GPS Located 20ft south of well.



Map center is 31° 09' 38"N, 90° 27' 09"W (WGS84/NAD83)
McComb South quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

G3
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 0570005-01



M=0.853
 G=1.319