

No driller's log

WRD Exp. (GW)
April 1966

REPLACE WELL SCHEDULE

Well No. A3

REPLACED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION **1975**

APP 29

MASTER CARD

W. J. Barnes 10/28/51
Mr. Joe Barnes

Record by PE. Grantham Source of data Water Superintendent Date 9-14-67 Map McComb North

State Mississippi 6 28 County (or town) Pike 57

Latitude: 31 17 07 N Longitude: 09 02 55 W Sequential number: 3

Lat-long accuracy: 3 T. 4 S. R. 7 W. Sec. 26 SE SE 1/4, SW 1/4, NE 1/4

Local well number: A003CA2604N07E Other number: Well #3

Local use: 064 968 16 Owner or name: Town of Summit

Owner or name: SUMMIT 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) Irr, (H) Med, (I) P, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P, (Q) Desal-other, (R) Other Mu

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 W

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

Hyd. lab. data: _____

Qual. water data; type: USGS Complete/USM3B0H Partial

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

Aperture cards: MOCN yes

Log data: Sand reported 466-563

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 560 ft 560 Meas. rept accuracy 6

Depth cased; (first perf.): 490 ft 490 Casing type: _____; Diam. 10.6 in 10

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other G

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

Date Drilled: 1955 955 Pump intake setting: 285' + 20' sucl. ft 285

Driller: Layne Central, 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 D Shallow 40

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

Descrip. MP 438 3.0 ft below LSD. Alt. MP 438

Alt. LSD: 460 Accuracy: 4

Water Level: 194 ft above/below MP; Ft above/below LSD 191 Accuracy: 9

Date meas: 9/25/68 968 Yield: 532 gpm Method determined 6

Drawdown: 30 ft Accuracy: _____ Pumping period 1/4 hrs 1

QUALITY OF WATER DATA: Iron .49 Sulfate 5.2 Chloride 5.0 Hard. 10

Sp. Conduct 105 K x 10⁶ 1 Temp. 72 °F 22 Date sampled 3-7-68 368

Taste, color, etc. Field PH=6.6

10/28/51
290
78.20
211.80
1.6
209.20
400
209
231

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. A3

Well No. A3

Latitude-longitude _____
 d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

D Drainage Basin: 13U Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 97 ft Depth to top of: 70 ft 466 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: 490-560', 6"

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

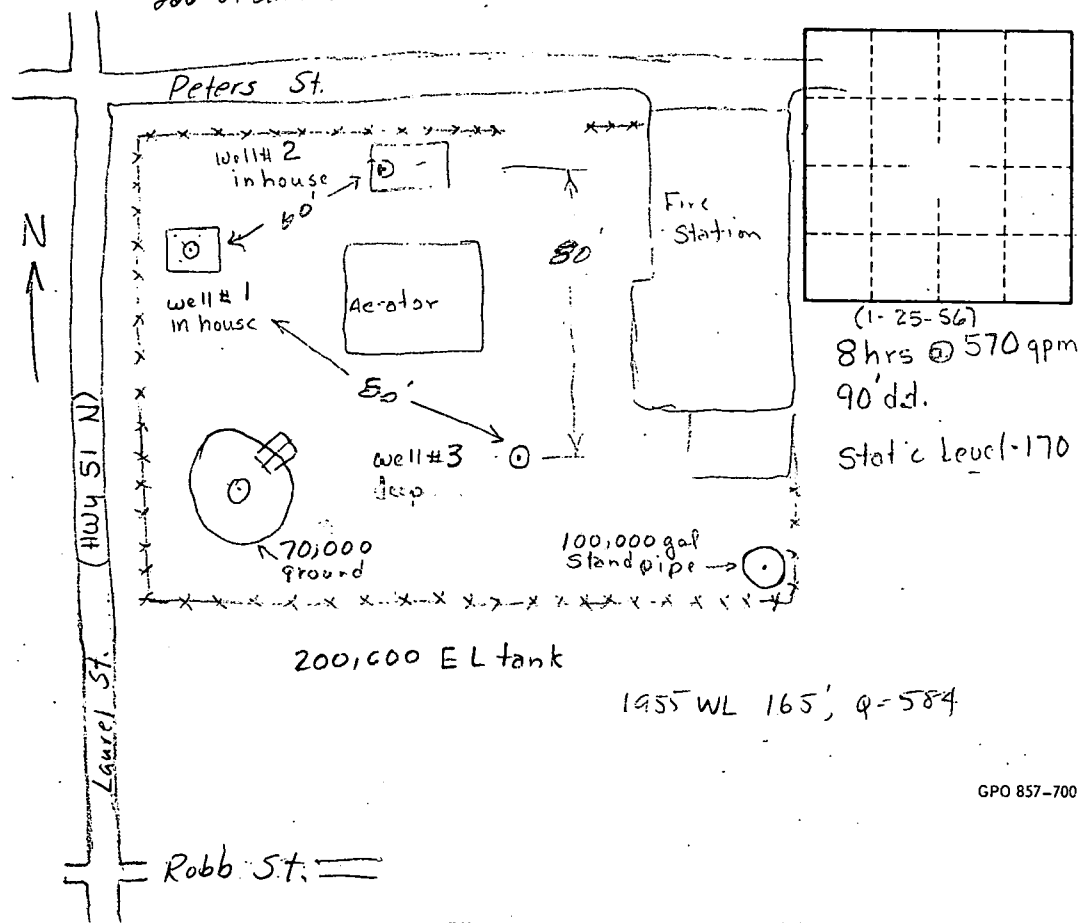
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 41,000 gpd/ft 413 Coefficient Storage: _____

Coefficient Perm: 420 gpd/ft²; Spec cap: 16 gpm/ft; Number of geologic cards: _____

260' of airline



2/21/96
 WL 233.4

Well No.

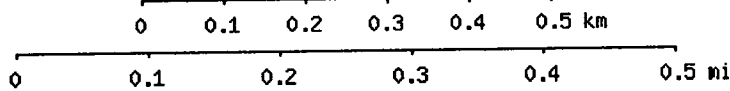
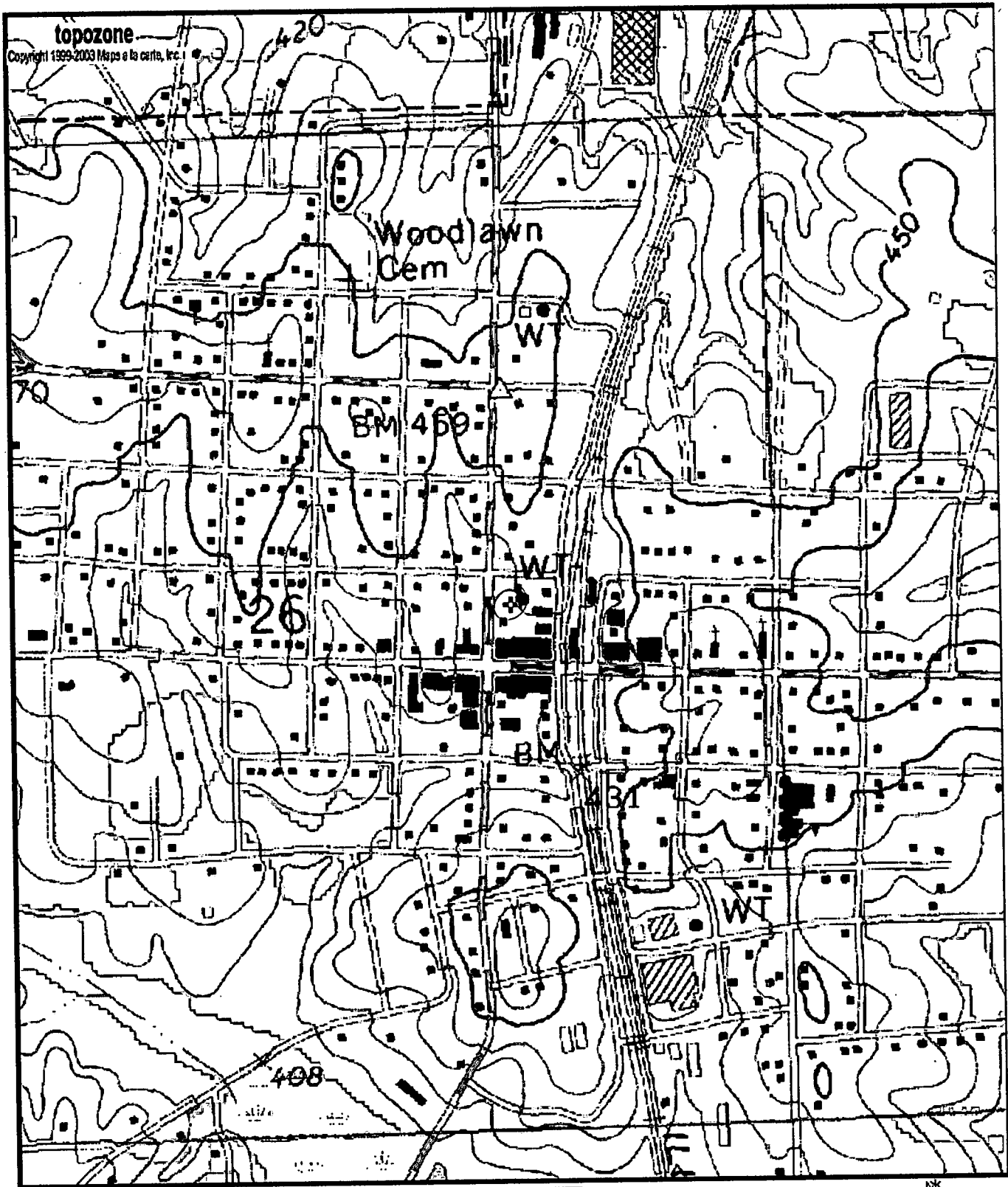
A3

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotwbeak DATE: 6/21/96
UNIT DEQ #: 82859 FILE #: B062119A
HEALTH DEPT. #: 570013-03 ELEV. _____
USGS #: A3 OLWR #: 6W01846
OWNER: Town of Summit QUAD: McComb North
LOCATION: SW-NE S 26 T 4N R 7E COUNTY: Pike
LOCATION DESCRIPTION: AT Water Plant SE Corner of Intersection
of Laurel ST (Hwy 51N) + Pelets ST.
(Well is the furthest south of 3 wells.)
CASING DIA: 10" PUMP TYPE & SIZE: Elec. 50 HP
GPS FIELD LOCATION: LAT. 31° 17' 05.8" LONG. 90° 28' 02.7"
GPS CORRECTED LOCATION: LAT. 31.28484203 LONG. 90.46787827
REMARKS: GPS at Well.

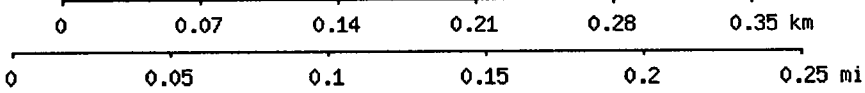
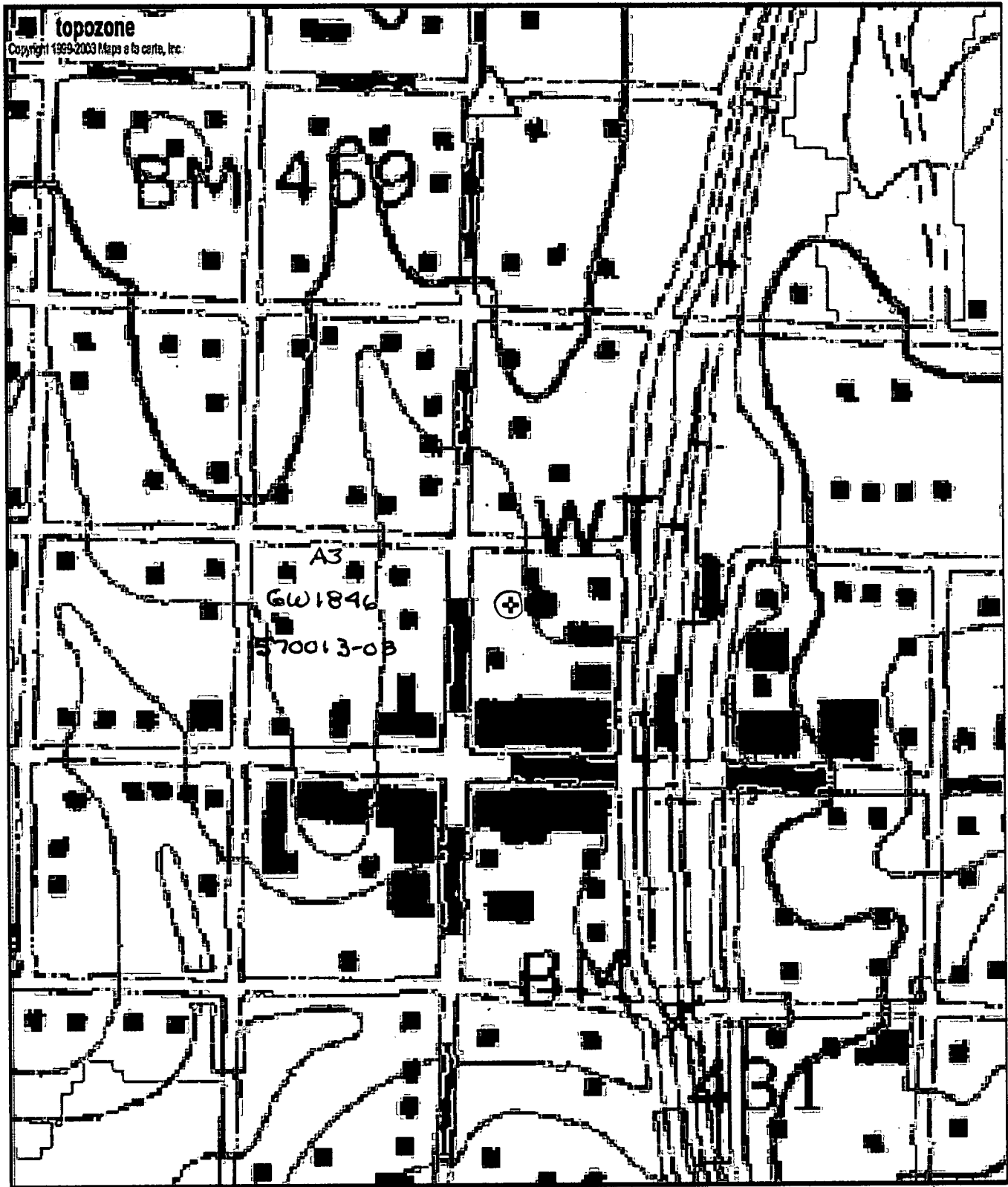


A0003
G601846

Map center is 31° 17' 05"N, 90° 28' 04"W (WGS84/NAD83)
McComb North quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.85
G=1.316

0570013-03



Map center is 31° 17' 05"N, 90° 28' 04"W (WGS84/NAD83)
McComb North quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.857
 G=1.316

