

No Drillers log GW01644
0570004-03

WRD Exp. (GW)
April 1966

REPLACEMENT
WELL SCHEDULE

Well No.

DS APR 22 1976
PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Mr. J.E. Garruth Date 9-12-67 Map McComb South

State Mississippi County Pike (or town) 57

Latitude: 311500N Longitude: 0902708 Sequential number: 1

Lat-long accuracy: 3 T, 7 S, R 7 W, Sec 1 SE, NW, SE

Local well number: 0005DD0103NO7E Other number: Well #53

Local use: 002 Owner or name: City of McComb

Owner or name: MC COMB Address:

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

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.

Hyd. lab. data:

Qual. water data; type: USGS Complete M5004 1-22-63

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

Aperture cards: MOCN yes

Log data: Drllrs.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 588 ft Meas. 588 accuracy 6

Depth cased: 508 ft Casing type: Steel; Diam. 16x10 in 1.6

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

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

Date Drilled: 5-62 962 Pump intake setting: ft

Driller: Robert Rallitt, Grenada, Miss

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. T

Descrip. MP # of airline gage 412 2 ft (above) below LSD. Alt. MP

Alt. LSD: 405 405 Accuracy: OK (source) 10/28/81 1

Water Level: 170.5 ft (above) below MP; Ft (above) below LSD Accuracy: A

Date meas: 9/26/68 968 Yield: metred gpm 1000 Method determined 7

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron .3 Sulfate 7.6 Chloride 3.0 Hard. 6

Sp. Conduct 142 K x 10⁶ Temp. 71 °F 22 Date sampled 3-7-68 368

Taste, color, etc. Field PH=6.9

PUR
HED and VERIFIED
ROLLA
COMPUTATION BRANCH

Well No.

DS

Well No. D5

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 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 T.M aquifer, formation, group M.Z

Lithology: US Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 83 ft Depth to top of: 80 ft 502 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: 508-588 - 80' x 10" Howard Smith Co. Starlift Ribbed W.W. Screen

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

Depth to basement: _____ ft Source of data: _____

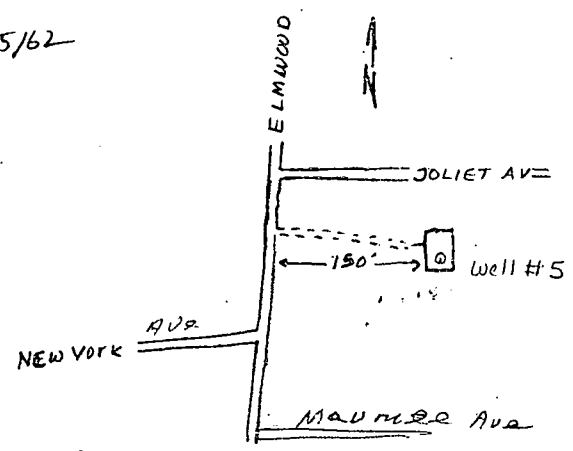
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 62000 gpd/ft 624 Coefficient Storage: 0.0002 205

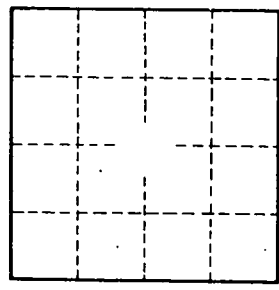
Coefficient Perm: 730 gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

- 0-8 clay
- 8-19 Red Sd
- 19-100 Clay + Gravel
- 100-198 Blue Sh Sd Str + lcs
- 198-338 Sdy Sh
- 338-502 Sh + Sd Strks
- 502-585 Good Sd -

WL 162 5/62



water plant



2/21/96
WL 213.95

Well No.

D5

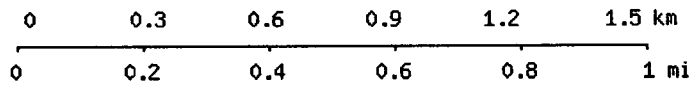
ET. no. c. 406.70 J.E. Carruth

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

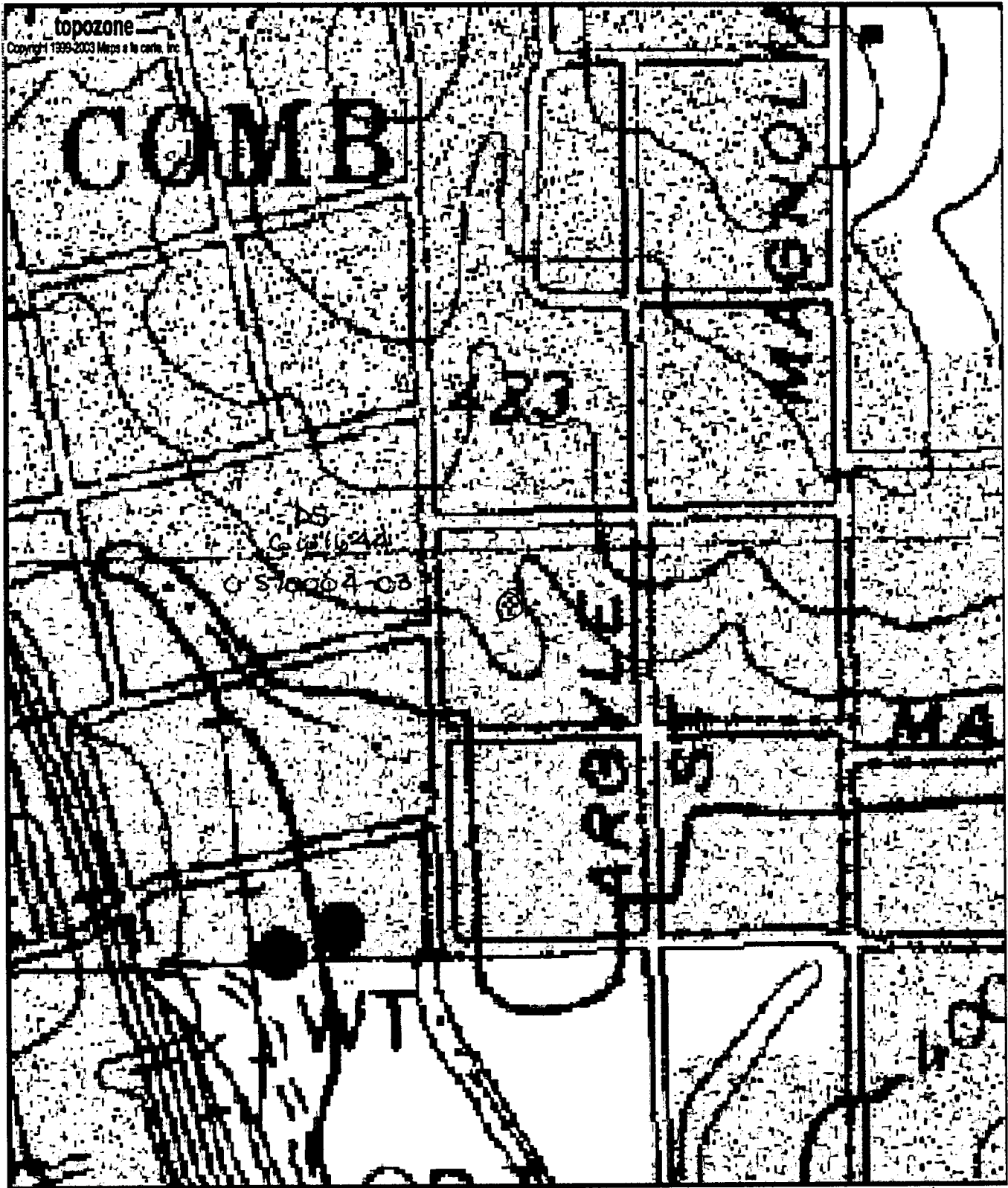
GPS LOG

USER NAME(S): Horubear DATE: 6/21/96
UNIT DEQ #: 82859 FILE #: 8062116C
HEALTH DEPT. #: 570004-03 ELEV. _____
USGS #: D5 OLWR #: 6W01644
OWNER: CITY of McComb QUAD: McComb South
LOCATION: SE-SE S 1 T 3N R 7E COUNTY: Pike
LOCATION DESCRIPTION: ON E side of Elmwood St. .10 mi NE
of Intersection with E. Michigan Ave.
CASING DIA: 12" (In Brick Pump house.) PUMP TYPE & SIZE: 100 HP Elec.
GPS FIELD LOCATION: LAT. 31° 15' 00.1" LONG. 90° 26' 56.7"
GPS CORRECTED LOCATION: LAT. 31.24989566 LONG. 90.44913354
REMARKS: GPS at well.



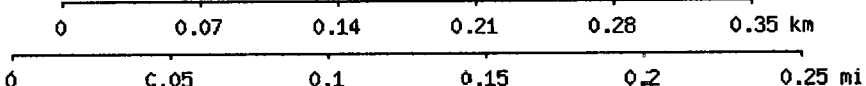
Map center is 31° 15' 00"N, 90° 26' 57"W (WGS84/NAD83)
McComb North quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum





topozone
 Copyright 1999-2003 Maps & More, Inc.

AS
 6 651624
 0 57000 4-03



Map center is 31° 15' 00"N, 90° 26' 57"W (WGS84/NAD83)
 McComb North quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

N
 G
 M=0.847
 G=1.324