

GW01646 0570004-04

FORM 9-1642 (1-68)

Well No.

D 150

WELL SCHEDULE

Elog # 124

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED MAR 18 1974

MASTER CARD

Record by WTO Source of data Bowc Date 8/73 Map McComb South

State Miss County (or town) PIKE

Latitude: 31 14 50 N Longitude: 09 02 48 W Sequential number: 7

Lat-long accuracy: 2 T. 30 S. R. 70 Sec 1 SW, SE, SE

Local well number: D150 DDO103 NOTE Other number: T.H. #1 well #5

Local use: 002124 Owner or name: New York St.

Owner or name: McComb Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU P

Use of well: 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: MOCN

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: Elog 10' - 598' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 594 ft Meas. rept 3

Depth cased: (first perf.) 514 ft Casing type: _____; Diam. 16 x 10 in 16

Finish: porous concrete, gravel v. (perf.), gravel w. (screen), horiz. gallery, open end, (H), (F), (C), (D), (J), (P), (R), (S), (T), (W), (X), (Z), (S)

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

Date Drilled: 3-21-73 973 Pump intake setting: _____ ft _____

Driller: R. RATLIFF address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 100 Trans. or meter no. _____

Descrip. MP air 1/2" pipe 1.5' 400 above LSD 404 Accuracy: 395 ft below LSD 10 (28) 91

Alt. LSD: 404 Accuracy: _____

Water Level: above MP; Ft below LSD 192 Accuracy: _____

Date meas: 873 Yield: 1000 gpm Method determined

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

10/28/81
15 min 193.17
1.5
191.67
20 min 192.50
1.5
191.00

WELL NO.

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: _____

Subbasin: 134

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

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

Lithology: _____ Origin: US Aquifer Thickness: 80 ft

Length of well open to: _____ ft 80 Depth to top of: _____ ft 510

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: _____

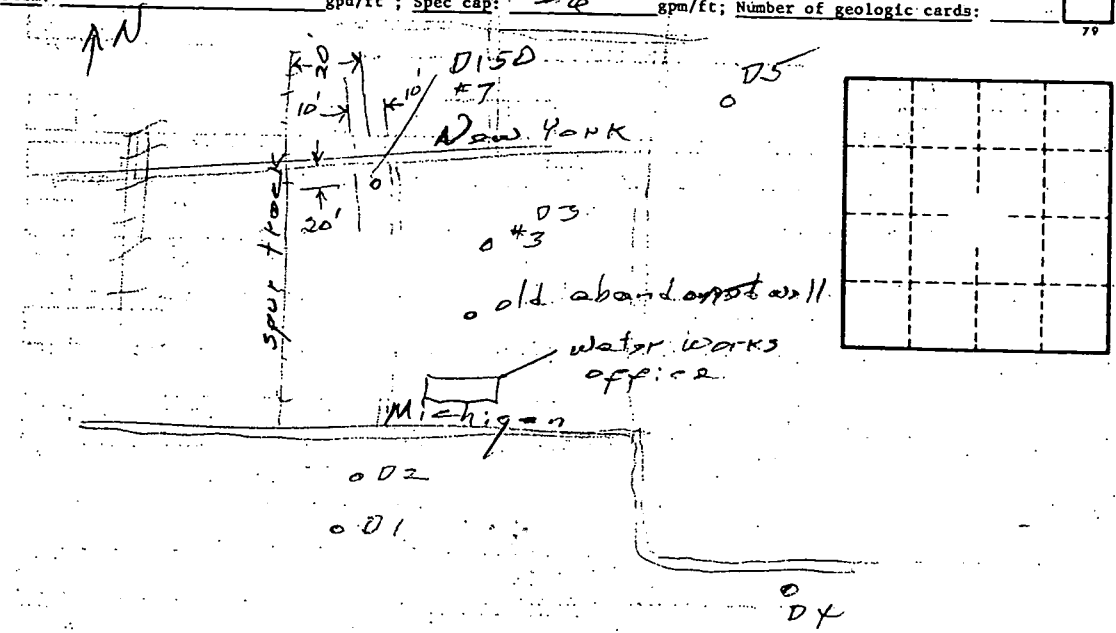
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Log # 124

150
D-156
PIKE
8-15-73

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

8/15 1973 Robert E. Rottiff Co. Inc. PIKE
date well completed firm name county well located

LANDOWNER: City of
McComb

(mailing address)
WELL LOCATION:
sec. 1 T. 5 N R. 7 E
0 miles 0 of McComb
(distance) (direction) (nearest town)
WELL PURPOSE: MUNICIPAL
(home, irrigation, municipal, industrial)

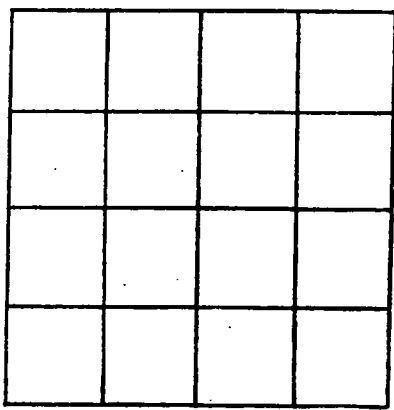
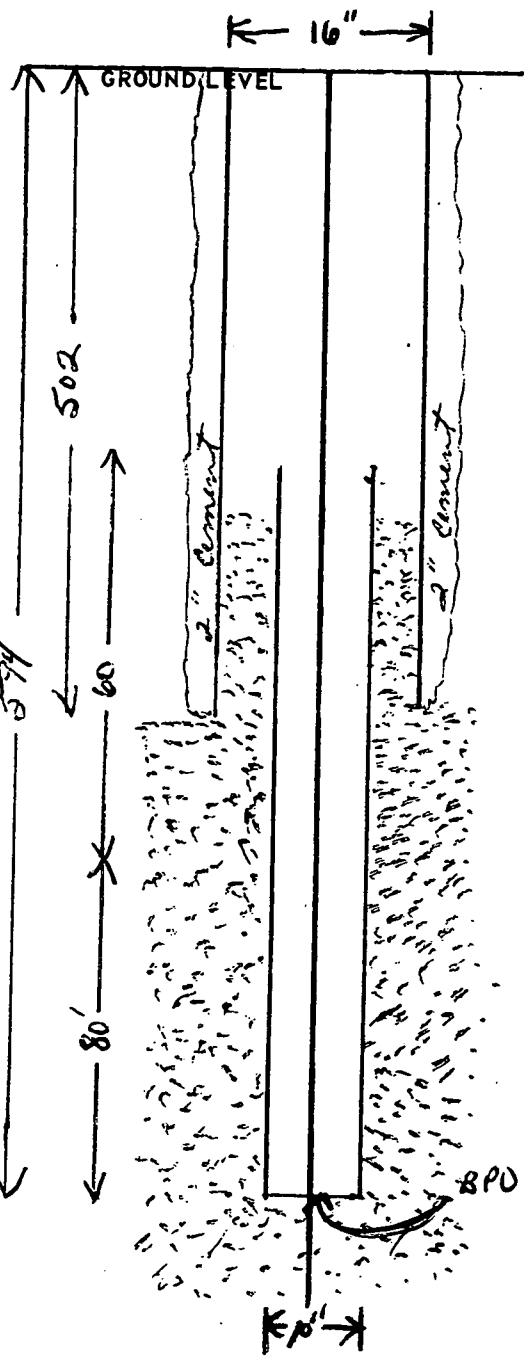
description of formations encountered	from	to
Top Soil	0	15
GRAVEL	15	85
Clay	85	117
Shale + fine Sand	117	180
Clay	180	248
Shale	248	369
Gravel	369	489
Sand	489	594
Clay	594	600

WELL COMPLETION DATA:
(1) diameter (inches) 16" x 10"
(2) total depth (feet) 594
(3) static water level (feet) 192 below top of ground.
(4) casing Black Tap 502 (material) (depth)
16" if telescope see back. (size)
(5) screen 80 454 (length) (depth to top)
10" 555 (size) (material)
(6) pump 100 1000 (HP) (yield gpm)
electric (type power)
(7) electric log Yes (yes or no)
Miss. G.S. (organization running log)
(8) how well bottom plugged Back

DRILLERS REMARKS: AUG 17

②

If well telescopes please sketch and show depths.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

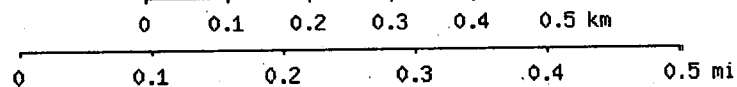
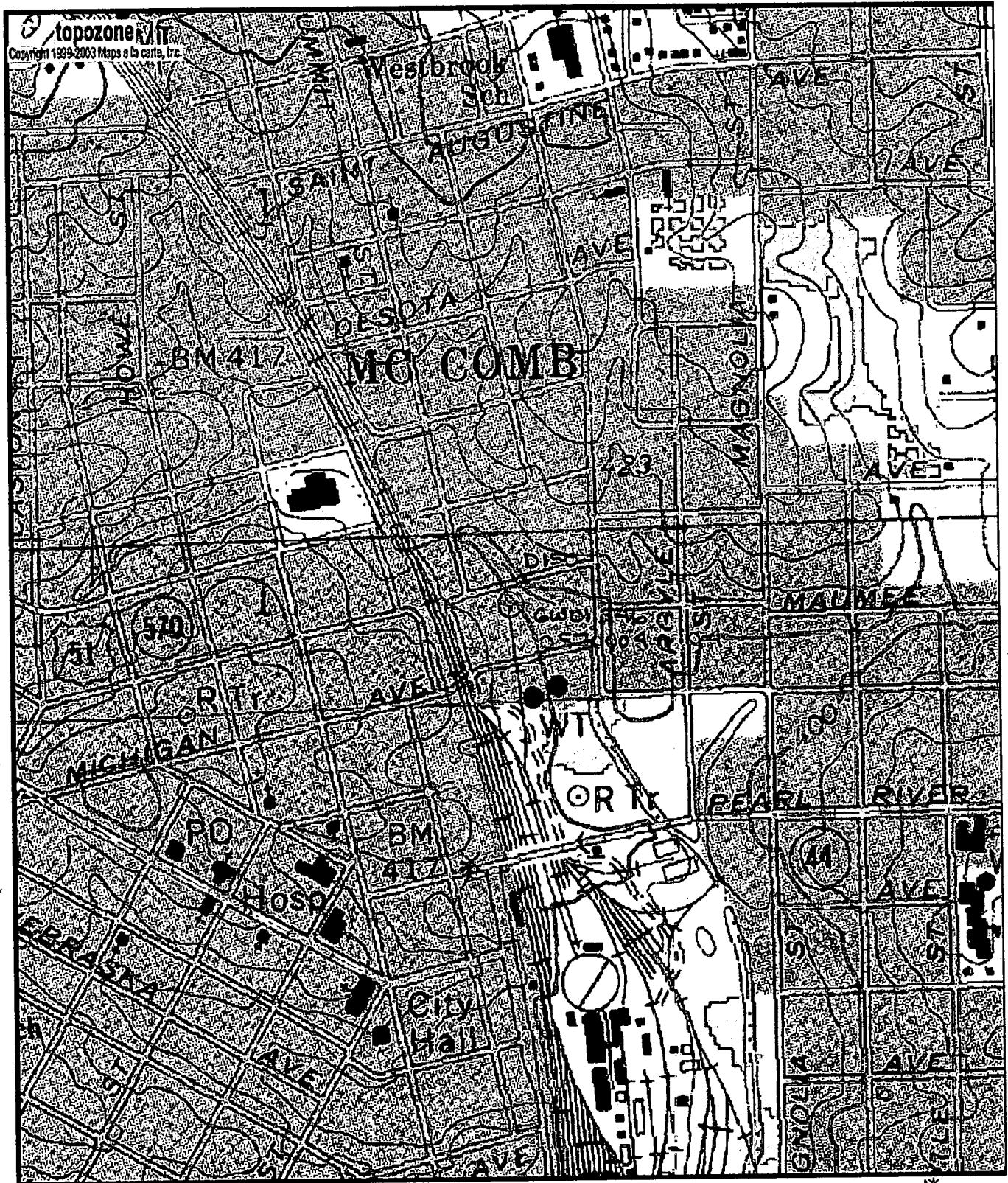
A series of horizontal lines for providing additional information, starting below the "ADDITIONAL INFORMATION" header.

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 6/21/96
UNIT DEQ #: 82859 FILE #: B062116B
HEALTH DEPT. #: 570004-04 ELEV. _____
USGS #: DISO OLWR #: GW1646
OWNER: City of McComb QUAD: McComb South
LOCATION: SE-SE S 1 T 3N R 7E COUNTY: Pike
LOCATION DESCRIPTION: .10 mi. NW of Min water Plant on E. Michigan Ave.
.10 mi. NE of Michigan Ave & RR Intersection.
CASING DIA: 12" PUMP TYPE & SIZE: 100 HP Elec
GPS FIELD LOCATION: LAT. 31° 14' 56.4" LONG. 90° 27' 05.1"
GPS CORRECTED LOCATION: LAT. 31.2492776 LONG. 90.45120523
REMARKS: GPS at Well.



DISO
 GW01646
 0520004-04

Map center is 31° 14' 57"N, 90° 27' 04"W (WGS84/NAD83)
 McComb North quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.843
 G=1.323