

WRD Exp. (GW)  
April 1966

Well No. 015

WELL SCHEDULE

6 Aug 80  
CORRECTED and VERIFIED  
ROLLA COMPUTATION BRANCH

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSG5 Date 11-3-66 Map approx. 500' N + 2350'  
8 of separator of

State Miss County (or town) 28 Penn 56

Latitude: 31 20 55 N Longitude: 08 85 16 07 Sequential number: 1

Lat-long accuracy: 3 T. 5 S. R. 9 Sec. 31 SE SW

Local well number: 001503105N09W Other number: B & M

Local use: 184080 16613 Owner or name: Town of Richton

Owner or name: RICHTON Address: Richton, Miss.

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

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

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

Hyd. lab. data:

Qual. water data; type: MSBOH 10-13-66

Freq. sampling:  Pumpage inventory: no, period:

Aperture cards:

Log data: Clay 104-653 ft. No log in base file.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 736 ft. 736 Meas. rep. accuracy 3

Depth cased: 696 ft. 696 Casing type: G.I. - 2.72 in Diam. 10.6 in 10

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

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

Date drilled: 9-29-66 9.66 Pump intake setting: 147 ft. 147

Driller: Minor Well Service, Columbia, 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, other M Deep D Shallow 0

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 20 H.P. Trans. or meter no.

Descrip. MP Hole on base of pump for airtline which is 2 Ft above LSD. Alt. MP 145

Alt. LSD: 163 T 163 Accuracy: Topo 4

Water Level: 7.12 ft. above MP; Ft below LSD 7 Accuracy: 4150 #15 A

Date meas: 1-5-66 166 Yield: 488 bpm 488 Method determined 1

Drawdown: 34.43 Ft. 34 Accuracy: 0 Pumping period 3 hrs 3

QUALITY OF WATER DATA: Iron 3 Sulfate 2 Chloride 11 Hard. 15 1

Sp. Conduct 225 K x 10<sup>6</sup> 2 Temp. 71 °F 71 Date sampled 1-5-66 1.66

Taste, color, etc. Field pH = 6.9, Sp. Cond = 225

12/2/81  
19  
1.7  
17.3  
2.0  
15.3  
160  
15  
145

WELL NO. 015

Well No. C15

Latitude-longitude 31.20.55<sup>N</sup> 088.56.07<sup>W</sup>

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain Drainage Basin: 130 Subbasin:     

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: Tertiary Miocene T.M Catahoula C.A

Lithology: U.S Origin: 3 Aquifer Thickness: 70 (est) ft

Length of well open to: 70 ft Depth to top of: 40 ft

MINOR AQUIFER:                              

Lithology:      Origin:      Aquifer Thickness:      ft

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

Intervals Screened: 696 to 736

Depth to consolidated rock:      ft Source of data:     

Depth to basement:      ft Source of data:     

Surficial material:      Infiltration characteristics:     

Trans. Coefficient: 3.03 Coefficient Storage:     

