

Recorded  
11/24/76

WRD Exp. (GW)  
April 1966

Well No.

CI

JUL 28

WELL SCHEDULE  
Glog # 20

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Name of well  
Data  
11/16/82  
WL = 142.10  
12/1/88  
WL = 142.40

Record by P.E. Grantham Source of data Drln + E Log Date 4-26-68 Map  
State Mississippi 28 County Neshoba 50  
Latitude: 325505N Longitude: 0890611 Sequential number: 1  
Lat-long accuracy: 2 T, 12 S, R 12 W, Sec 6, NE, SE, SW  
Local well number: 0001PC0612N1ZE Other number: B & M  
Local use: 02E020 670 32 Owner or name: FOMERLY N. Pearl River Water Assoc  
Owner or name: CENTRAL WATER ADDRESS: Stallo, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N  
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, (D) well: W  
DATA AVAILABLE: Well data 70 Freq. W/L meas.: 74 Field aquifer char. Z  
Hyd. lab. data: 73  
Qual. water data; type: MSBOH PARTIAL, USGS-3-18-70 74 C  
Freq. sampling: 75 Pumpage inventory: 76  
Aperture cards: 77  
Log data: E Log 5-765 ft 78 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: (701' +/-) 690 Meas. rept accuracy 24 3  
Depth cased: (first perf.) 650 Casing type: Steel; Diam. 8, 6 in 29 8  
Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) open hole, (K) other S  
Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H  
Date Drilled: 9-68 33 Pump intake setting: 36  
Driller: Forest Drlg Service, Forest Miss name address  
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 39 Shallow 40  
Power (type): diesel, (A) elec, nat gas, gasoline, hand, gas, wind, H.P. 15 Trans. or meter no. 41  
Descrip. MP above 42 ft below LSD, Alt. MP below 43  
Alt. LSD: 510 Accuracy: (source) CI 10 47 4  
Water Level: above 43 ft below MP; Ft below LSD 143 Accuracy: 52 A  
Date meas: 670 53 Yield: 200 gpm 54 Method determined 4  
Drawdown: 55 Accuracy: 56 Pumping period 1/2 hrs 57 2  
QUALITY OF WATER DATA: Iron 58 Sulfate 59 Chloride 60 Hard. 61  
Sp. Conduct 180 K x 10^6 62 Temp. 21.0°C 63 Date sampled 370 64  
Taste, color, etc. Field pH = 6.1

PROTECTED AND VERIFIED  
GEOLOGICAL SURVEY RESEARCH

Well No.

Well No. C1

Latitude-longitude \_\_\_\_\_  
N S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

D Drainage Basin: 137 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group Lower Wilcox LW

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_

125 Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 648

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_

\_\_\_\_\_ 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: 200,000 gpd/ft 204 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 1600 gpd/ft<sup>2</sup>; Spec cap: 32 gpm/ft; Number of geologic cards: \_\_\_\_\_

