

WRD Exp. (GW)
April 1966

Well No. P1

WELL SCHEDULE

E109 # 92

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSG5 Date 9-1-67 Map County

State Miss. 28 County (or town) Pearl River 55

Latitude: 30 42 03 N Longitude: 099 46 10 Sequential number: 1

Lat-long accuracy: 2 T. 4 R. 17 Sec 25, SW 1/4, NE 1/4, SE 1/4

Local well number: P001AD2504317W Other number: B & M

Local use: 184092 Owner or name: Pearl River Water Assn

Owner or name: PEARL RIVER W. A. Address: Test Hole # 1

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 Z

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes no, period: 77

Aperture cards: 77

Log data: E109 18-596 ft. 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 596 Meas. rept accuracy 4

Depth cased: (first perf.) 25 ft Casing type: 28 ; Diam. 29 in 30

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) wash, other 32

Date Drilled: 8-7-67 967 Pump intake setting: 36 ft 38

Driller: Griner Dily, Inc. name address 39

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 40 Deep 40 Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 41 Trans. or meter no. 41

Descrip. MP 42 above ft below LSD, Alt. MP 43

Alt. LSD: 248' 248 Accuracy: (source) Taps 47 4

Water Level: above ft below MP; above ft below LSD 48 Accuracy: 51 52

Date meas: 53 Yield: 55 gpm 56 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 79

PUNCHED and VE. FILED
ROLLA COMPUTATION BRANCH

Well No. P1

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13V Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

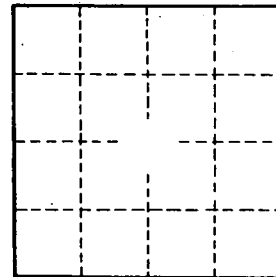
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



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