

JUN 26 1975

FORM 9-1642 (1-68)

Well No. G 48

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map _____

State: 28 County (or town) Neshoba 50

Latitude: 32^{deg} 50^{min} 25^{sec} N Longitude: 089^{degrees} 05^{min} 45^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} 110^{sec} N 120^{sec} W Sec 6 NE NW NE

Local well number: G048BA0611N12E Other number: _____ B & M

Local use: 014 Owner or name: Pearl River Basin State

Owner or name: P R BAS ST PARK Address: Park (Burnside Park)

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

Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other N

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 546 ft Meas. rept accuracy 3

Depth cased: (first perf.) 526 ft Casing type: 4 Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 9771 Pump intake setting: _____ ft

Driller: Oglethorpe 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 Deep Shallow 40

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 12 Accuracy: _____

Date meaas: 9771 Yield: _____ gpm 30 Method determined 41

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. _____

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: _____ 20 03 21 Section: _____

22 D Drainage Basin: _____ 23 _____ 24 _____ 25 _____ Subbasin: _____ 26 _____

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

MAJOR AQUIFER: _____ 28 _____ 29 _____ aquifer, formation, group _____ 30 _____ 31 _____

Lithology: _____ 32 _____ 33 _____ Origin: _____ 34 _____ Aquifer Thickness: 126 ft

Length of well open to: _____ 35 _____ 37 _____ ft _____ 38 _____ 40 _____ Depth to top of: _____ 41 _____ 43 _____ ft _____ 42 _____ 44 _____

MINOR AQUIFER: _____ 44 _____ 45 _____ aquifer, formation, group _____ 46 _____ 47 _____

Lithology: _____ 48 _____ 49 _____ Origin: _____ 50 _____ Aquifer Thickness: _____ ft

Length of well open to: _____ 51 _____ 53 _____ ft _____ 54 _____ 56 _____ Depth to top of: _____ 57 _____ 59 _____

Intervals Screened: 2" S.S. _____ 57 _____ 59 _____

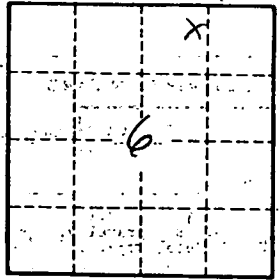
Depth to consolidated rock: _____ 60 _____ 63 _____ ft _____ 64 _____ Source of data: _____ 65 _____

Depth to basement: _____ 65 _____ 68 _____ ft _____ 69 _____ Source of data: _____ 70 _____

Surficial material: _____ 70 _____ 71 _____ Infiltration characteristics: _____ 72 _____

Coefficient Trans: _____ 73 _____ 75 _____ gpd/ft _____ 76 _____ 78 _____ Coefficient Storage: _____ 79 _____

Coefficient Perm: _____ 79 _____ 81 _____ gpd/ft²; Spec cap: _____ 82 _____ 84 _____ gpm/ft; Number of geologic cards: _____ 85 _____



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