

PUNCHED

FORM 9-1642 (1-68)

Well No. 248

WELL SCHEDULE

JAN 08 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CF Source of data mbwc Date 1-10-73 Map _____

State 28 County (or town) Pearl River 55

Latitude: 30⁵ 40⁷ 40⁹ 0¹¹ N¹³ Longitude: 0¹² 8¹³ 9¹⁴ 3¹⁵ 8¹⁶ 1¹⁷ 1¹⁸

Lat-long accuracy: 3²⁰ T 4²¹ N 16²² E Sec 19²³ SW 5W²⁴ SE 1²⁵

Local well number: 62048²⁶ CD²⁷ 1904516²⁸ Other number: _____ B & M

Local use: 159²⁹ Owner or name: _____

Owner or name: ROBT BLACKWELL³⁰ Address: Nicholson³¹

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P³²

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 _____ H³³

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W³⁴

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: _____ D³⁵

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 253¹⁹ Meas. rept _____ accuracy 3²⁴

Depth cased: _____ ft 243²⁵ Casing type: Galv.²⁶ Diam. _____ in 2²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ S³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) other _____ H³²

Date Drilled: 11-20-72³³ 9:7:2³⁴ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: Denton Well Serv.³⁵

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other _____ J³⁹ Deep Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other _____ S⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ (source) _____ ⁴⁷

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 87⁴⁸ Accuracy: _____ ⁵²

Date meas: _____ N:7:2⁵³ Yield: _____ gpm _____ ⁵⁶ ⁶⁰ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ⁶² ⁶⁴ ⁶⁵ ⁶⁶ ⁶⁸

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ ⁷³ ⁷⁴ ⁷⁶ ⁷⁷ ⁷⁹

Taste, color, etc. _____

Well No.

Latitude-longitude

N
S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

113V

Subbasin:

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

MAJOR

AQUIFER:

system

series

TM

aquifer, formation, group

MZ

Lithology:

US

Origin:

3

Aquifer

Thickness:

ft

Length of well open to:

ft

38

40

Depth to top of:

ft

41

43

MINOR

AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer

Thickness:

ft

Length of well open to:

ft

54

56

Depth to top of:

ft

57

59

Intervals

Screened:

Depth to

consolidated rock:

ft

60

63

Source of data:

64

Depth to

basement:

ft

65

68

Source of data:

69

Surficial

material:

70

Infiltration

characteristics:

72

Coefficient

Trans:

gpd/ft

73

Coefficient

Storage:

76

78

Coefficient

Perm:

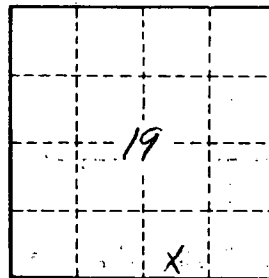
gpd/ft²

Spec cap:

gpm/ft

Number of geologic cards:

79



Well No.