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GW01681

PASCAGOULA S

FORM 9-1642
(1-68)

PUNCHED
MAR 17 1975

Well No. P349
E-109# 198

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

PUNCHED
MAY 8 1973

MASTER CARD

Record by L.A. Callahan Source of data obs. owner Date 12/30/71 Map _____

State 3 2 8 County JACKSON 3 0

Latitude: 3 0 2 1 0 4 N Longitude: 0 8 8 3 4 1 5 Sequential number: 1

Lat-long accuracy: 3 T 2 S R 6 Sec 8 West Bank

Local well number: P 3 4 9 0 8 0 8 5 0 6 W Other number: Well #3 South Well

Local use: 6 7 2 8 2 Owner or name: Ingalls Shipyard

Owner or name: INGALLS SHIPYARD Address: West Ravi Junction

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

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) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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: USGS

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

Aperture cards: _____ yes

Log data: Sch.

7/7/88
T=28.0
C=2000
PH=7.6
WL=72.69
3/30/93
T=23.0
C=738
PH=7.68

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 7 8 2 ft Meas. accuracy 3

Depth cased: 7 2 2 ft Casing type: _____; Diam. 8 1 6 in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percuss, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) other H

Date Drilled: 9 7 2 Pump intake setting: _____ ft

Driller: MORRISON address LA.

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 50 Trans. or meter no. _____

Descrip. MP 12 ft above LSD, Alt. MP _____

Alt. LSD: 1 1 0 Accuracy: (source) 4

Water Level: _____ ft above MP; _____ ft below LSD 8 7 Accuracy: 0

Date meas: 6 7 2 Yield: @ 0 psi gpm 6 7 0 Method determined 1

Drawdown: 7 3 ft 7 4 Accuracy: _____ Pumping period: _____ hrs 2 4

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 1 6 0 0 K x 10⁶ 5 Temp. 2 6 °F 2 6 0 Date sampled 4/25 4 7 3

Taste, color, etc. ph 8.2 Ambr. color

Well No. P 3 4 9

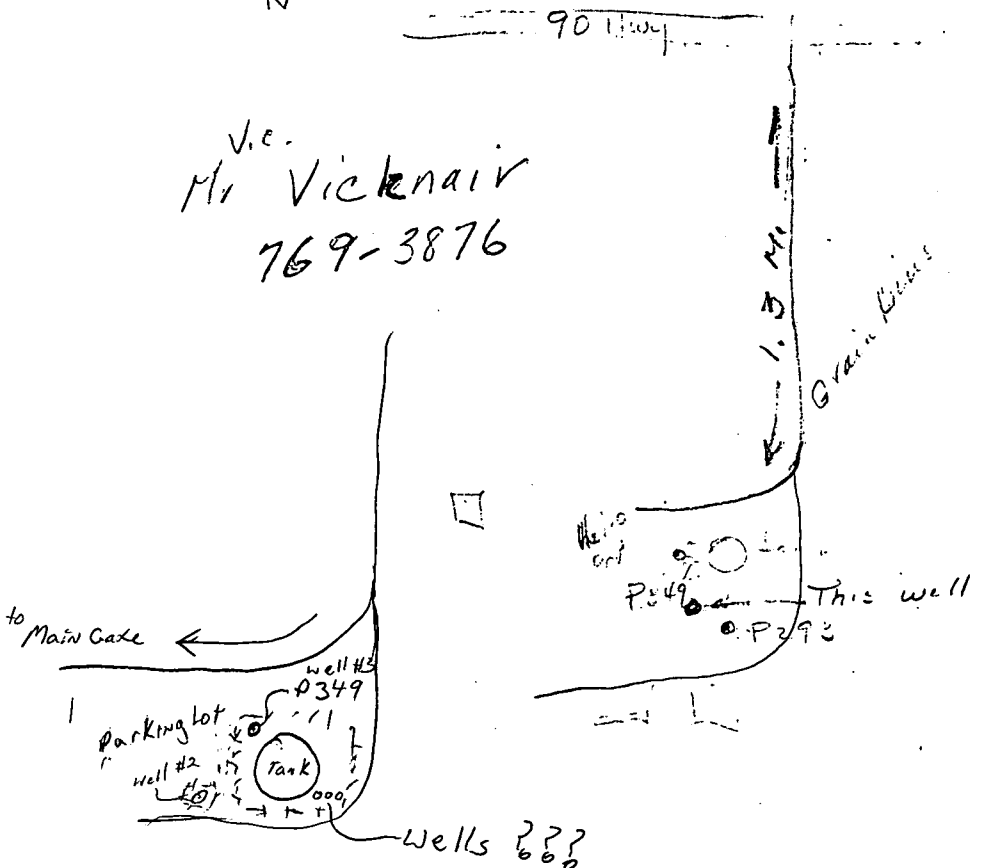
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Management n: 130 Subbasin: _____
 (D) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (M) (F) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series T.M aquifer, formation, group MZ
 Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft
 Length of well open to: _____ ft 60 Depth to top of: _____ ft 71.9
 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: 39,000 gpd/ft 393 Coefficient Storage: _____
 Coefficient Perm: 490 gpd/ft²; Spec cap: 8.2 gpm/ft; Number of geologic cards: _____

Well located about 25' N Westly from P293.

A
N

Vic.
Mr. Vicknair
769-3876



$H = 80.00$
 $C = \frac{3.57}{76.43}$
 $MP = \frac{2.23}{74.20}$

 $T = 28^{\circ}C$
 $PH = 8.5$
 $COND = 1600$

Well No.

P249