

SITGID 30.30.11 088580101

FORM 9-1642 (1-68)

Well No.

H159

WELL SCHEDULE

3742

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 12-71 Map \_\_\_\_\_

State 09 28 County Harizon 24  
(or town)

Latitude: 3030 N N Longitude: 088580 X Sequential number: 1  
deg min sec 12 degree 15 min sec 19

Lat-long accuracy: 3 60 100 Sec 23 SE SW SW SW

Local well number: H159 2306S10W Other number: \_\_\_\_\_

Local use: 209 Owner or name: \_\_\_\_\_

Owner or name: R R HUNT Address: Biloxi

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. P  
(S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth, well: 418 ft Meas. 3

Depth cased: 408 ft Casing type: gab ; Diam. \_\_\_\_\_ in

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 5

Method: (A) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air reverse trenching, (P) driven, (R) drive, (T) wash, (W) other H

Date Drilled: 9.7.1 Pump intake setting: \_\_\_\_\_ ft

Driller: Coastal Drilling Co. address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep  Shallow

Power (type): diesel,  elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 90 Accuracy: (source) 4

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 70 Accuracy: D

Date meas: 7.7.1 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. H159

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SCREENED

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: 20 21

D Drainage Basin: 135 Subbasin: 26

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

MAJOR AQUIFER: system series T.P. aquifer, formation, group G.F.

Lithology: U.S. Origin: 3 Aquifer Thickness: 48 ft  
Length of well open to: 10 ft Depth to top of: 37.0 ft

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47  
Lithology: 48 49 Origin: 50 Aquifer Thickness: 57 59 ft

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

Intervals Screened: 2" SS.

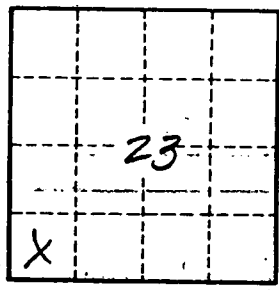
Depth to consolidated rock: 60 63 ft Source of data: 64

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

Surficial material: 70 71 Infiltration characteristics: 72

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

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 79 gpm/ft; Number of geologic cards: 79



Layer	1	2
Red Clay	2	20
White Sand	22	37
Coarse Sand	37	57
Red Sand	57	45
Light Blue Clay	45	200
Water Sand	200	170
Blue Clay	215	970
Water Sand	370	380
Coarse Water Sand	395	410

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