

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

APR 3 1974

MASTER CARD

Record by J. R. Callahan Source of data Bowc Date 2/4/74 Map _____

State _____ County 28 Jackson 30

Latitude: 30 23 30 N Longitude: 088 43 30 Sequential number: 1

Lat-long accuracy: 5 T 7 S R 7 W Sec 31

Local well number: 0248-3107507W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: BILL LYONS Address: Rt 6 Box 205, Ocean Springs
1 mi S. of Fountainbleau

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

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

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, (M) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 615 ft Meas. 3

Depth cased: (first perf.) 605 ft Casing type: galv ; Diam. 2 in

Finish: (C) porous concrete, (F) 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 _____ S

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

Date Drilled: 9/7/73 Pump intake setting: _____ ft

Driller: Coastal Dlg & Serv Co. 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 _____ J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; Ft below LSD 35 Accuracy: _____

Date meas: 9/12/73 Yield: 973 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 0248

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 135 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series T.P. _____ aquifer, formation, group G.F. _____ 28 29 30 31

Lithology: _____ 32 U.S. Origin: _____ 34 3 Aquifer Thickness: 75+ ft

Length of well open to: _____ ft _____ 38 10 Depth to top of: _____ ft 550 _____ 33 37 40 41 43

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

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

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

Intervals Screened: _____

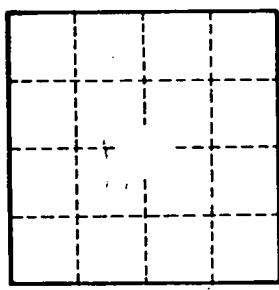
Depth to consolidated rock: _____ ft _____ 60 _____ Source of data: _____ 64

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

Surficial material: _____ 70-71 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. _____