

Date Recd

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PE. Grantham Source of data Owner Date 6-23-66 Map

State Mississippi County Jett Davis

Latitude: 31° 38' 02" N Longitude: 089° 54' 00" W Sequential number: 1

Lat-long accuracy: 2 T. 8 S. R. 19 E. Sec 27, SE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: C 0 0 5 D B 2 7 0 8 N 1 9 W Other number: B & M

Local use: DAILY OATIS Owner or name: Daily Oatis

Owner or name: DAILY OATIS Address: Prentiss

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

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: N Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 241 ft Meas. 24 2 4 1 rept accuracy

Depth cased; (first perf.) 236 ft Casing type: Galv; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other T

Method: air bored, cable, dug, hyd jetted, air reverse, air percussion, rotary, driven, drive wash, other U

Date Drilled: 6-1966 9 6 6 Pump intake setting: 33 ft 38

Driller: Jack Kerley, Bassfield address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piscon, rot, submerg, turb, other F Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

Descrip. MP 41 ft above below LSD, Alt. MP

Alt. LSD: 47 Accuracy: (source) 48

Water Level: 42 ft above below MP; 45 ft below LSD Accuracy: 52

Date meas: 53 Yield: 54 gpm 55 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 68

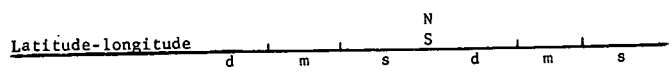
QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F 76 Date sampled 77 79

Taste, color, etc.

Well No.

Well No. C5



### HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section:         
22 Drainage Basin: D 23 13V 25 Subbasin:        26

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

MAJOR AQUIFER: system        series TM 28 29 aquifer, formation, group M2 30 31

Lithology: US 32 33 Origin: 3 34 Aquifer Thickness:        ft

       35        37 Length of well open to: 5 ft        38 5 40 Depth to top of:        ft        41        43

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

Lithology:        48 49 Origin:        50 Aquifer Thickness:        ft

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

Intervals Screened:       

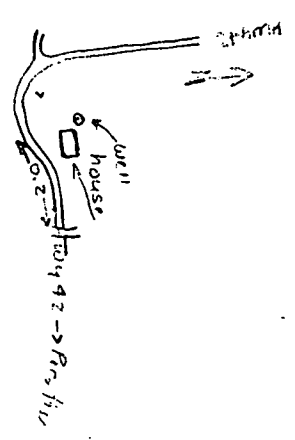
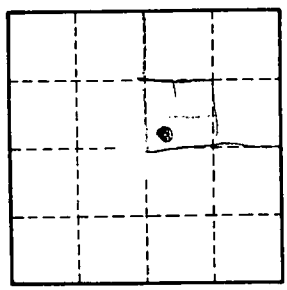
Depth to consolidated rock:        ft        60        63 Source of data:        64

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

Surficial material:        70 71 Infiltration characteristics:        72

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

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



Well No. C5