

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. Shows Source of data Dr Dale Date 9-20-64 Map _____

State Miss County (or town) Jefferson Davis Sequential number: 1

Latitude: 31 34 54 N Longitude: 08 75 21 7
deg 7 min sec 11 S 12 degrees 15 min sec 18

Lat-long accuracy: 3 7 19 12 SW SW
20 T, 20 S, R 19 E Sec 12, SW 1/4, SW 1/4

Local well number: E 010 C C 12 07 N 19 W Other number: _____
21 25 30 34

Local use: _____ Owner or name: Dr Alfred Dale
35 40 45 51

Owner or name: DR ALFRED DALE Address: _____
52 56 60 66

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (P), State Agency (S), Water Dist (W) P
67

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instat, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H
68

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
69

DATA AVAILABLE: Well data Freq. W/L meas.: N Field aquifer char.
70 71

Hyd. lab. data: _____

Qual. water data; type: Partial

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 190 ± ft Meas. 190 6
19 20 23

Depth cased: _____ ft Casing type: _____; Diam. 4 in 4
25 28 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 3
31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other 11
32

Date Drilled: 1964 9 6 7 Pump intake setting: _____ ft
33 35 36 38

Driller: Dean G... Columbia name _____ address _____
39 40

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 5 Deep Shallow
41

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____
42

Descrip. MP _____ ft above LSD, Alt. MP _____
43

Alt. LSD: _____ Accuracy: _____
44 47

Water Level _____ ft above MP; _____ ft below LSD Accuracy: _____
48 51 52

Date meas: _____ Yield: _____ gpm Method determined _____
53 55 56 60 61

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____
73 74 76 77 79

Taste, color, etc. good

Well No.

E 10

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 13V **Subbasin:** _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) offshore, pediment, hillside, terrace, undulating, valley flat 5

MAJOR AQUIFER: T.M **aquifer, formation, group** CA

Lithology: U.S **Origin:** 3 **Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

MINOR AQUIFER: _____ **aquifer, formation, group** _____

Lithology: _____ **Origin:** _____ **Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: _____

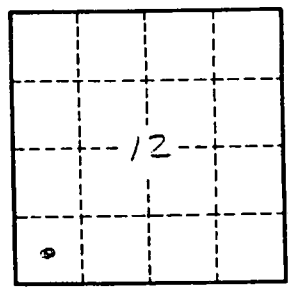
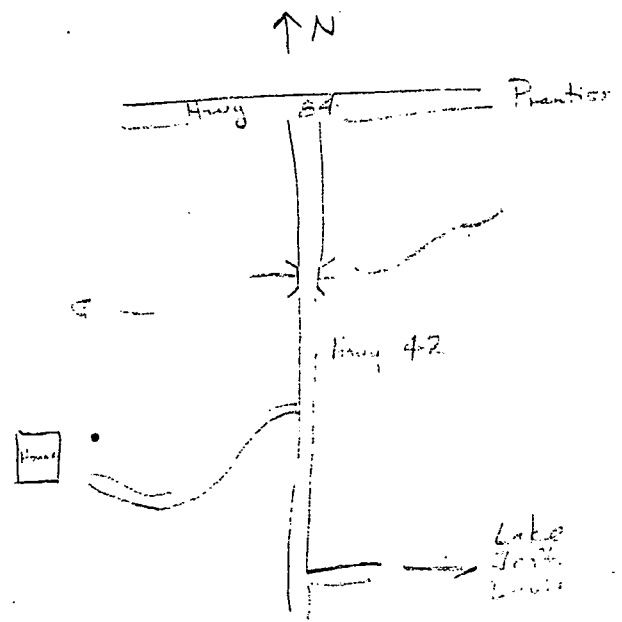
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____



Well No.

E10