

Recorded. 11/15/76  
JAC.

FORM 9-1642  
(1-68)

Well No. D 10

WELL SCHEDULE

Log # 42

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by WTO Source of data Bowc. Obs driller Date 4-30-73 Map Vance Quad.  
 State MISS 28 County TALLAHATCHIE 68  
 Latitude: 340056N Longitude: 0901702 Sequential number: 1  
 Lat-long accuracy: 2 25 1 27 NE NE NE  
 Local well number: D 0108 A 2725 N 01 W Other number: \_\_\_\_\_  
 Local use: 064042 Owner or name: CASSIDY BAYOU SUB.  
 Owner or name: CASSIDY BAYOU Address: NR. BRAZIL, MISS

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Insit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P  
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: log 200' - 940' TD = 1000' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 848 ft Meas. rept accuracy 3  
 Depth cased: (first perf.) split screen 604 Casing type: \_\_\_\_\_; Diam. in 8  
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H  
 Date Drilled: 4-30-73 9:7:3 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: SINGER CLEVELAND  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep □ Shallow □  
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 5 T Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: 150 Accuracy: (source) topo 3  
 Water Level \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 2 Accuracy: \_\_\_\_\_ D  
 Date meas: 373 Yield: \_\_\_\_\_ gpm 75 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
 Taste, co.or, etc. \_\_\_\_\_

Housing Assoc. Inc.

Well No. 1

Latitude-longitude \_\_\_\_\_  
 d m s N S d m s

HYDROGEOLOGIC CARD

**Geology** 013 Section: \_\_\_\_\_  
 Physiographic Province: \_\_\_\_\_

**E** Drainage Basin: 115K Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group M:W

Lithology: US Origin: 6 Aquifer Thickness: See log ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: See log ft

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: \_\_\_\_\_

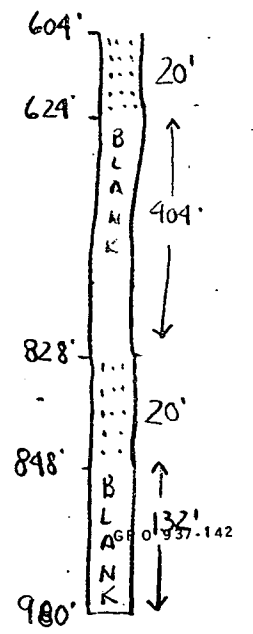
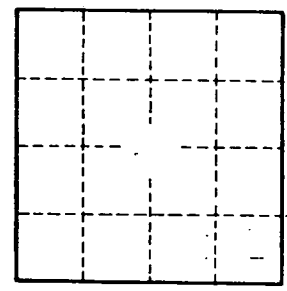
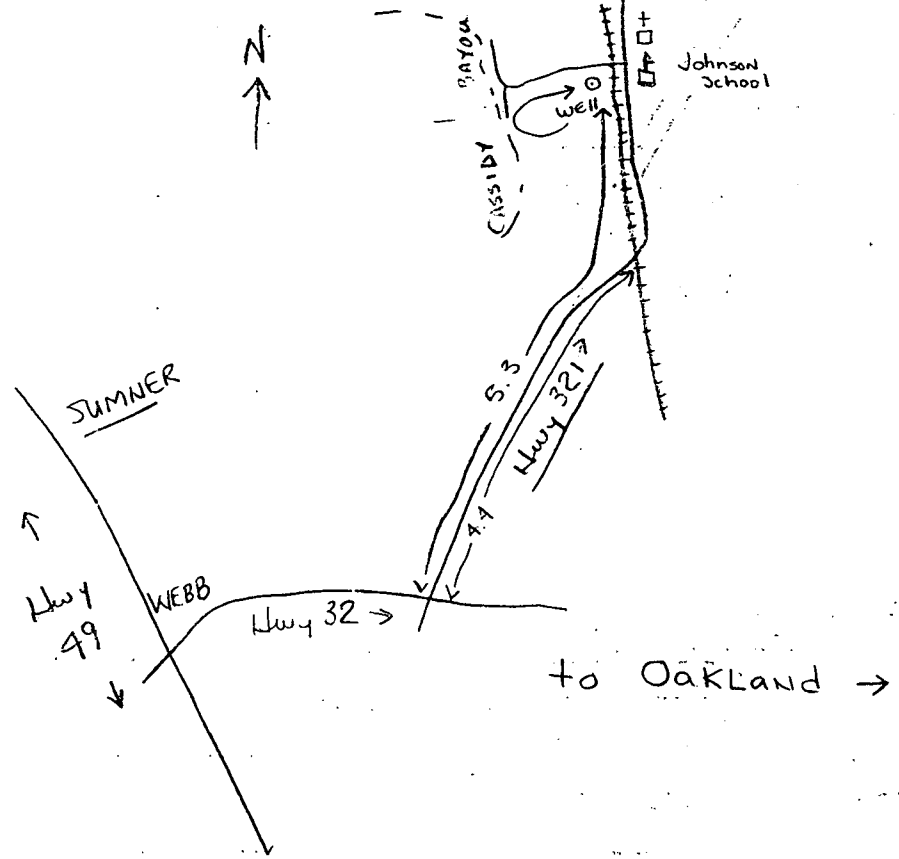
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No. D10