

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
MULTI-COMPUTATION SYSTEM

MASTER CARD

Record by P.E. Grantham Source of data Ownay Date 6-15-66 Map _____

State Mississippi County (or town) Jeff Davis Sequential number: 1

Latitude: 31 38 51 N Longitude: 08 94 72 5 Sequential number: 1

Lar-long accuracy: 2 T. 8 S. R. 18 Sec 22, SE 1/4, SE 1/4, NE 1/4

Local well number: 21003DA2209N18W Other number: _____ B & M

Local use: _____ Owner or name: Rowan Hall

Owner or name: ROWAN HALL Address: _____

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

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) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____

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 _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 120' Meas. rept accuracy _____

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. in _____

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____

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

Date Drilled: 1964 Pump intake setting: _____ ft _____

Driller: Dear Guinn name 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 _____ Deep _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 3/4 _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13N Subbasin: _____

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

MAJOR AQUIFER: _____ TP _____ CI _____
 system _____ series _____ aquifer, formation, group _____

Lithology: _____ 5 _____ 2 _____
 Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 3 _____ 2 _____
 Depth to top of: _____ 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: _____

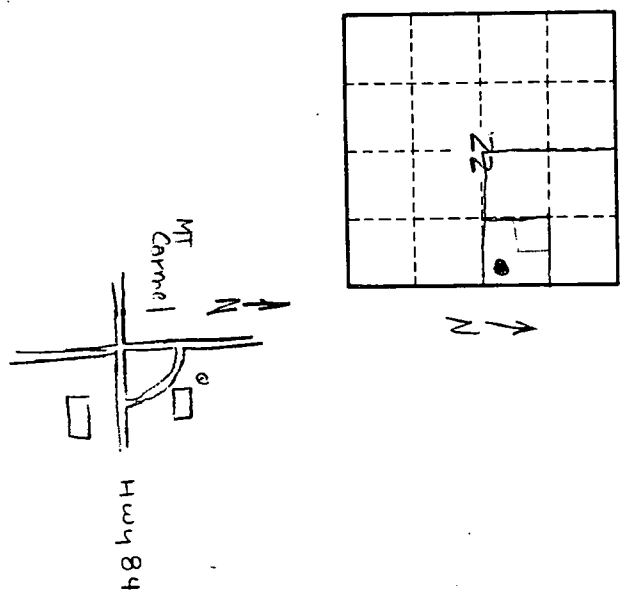
Depth to consolidated rock: _____ ft _____ _____ 63 _____ 64 _____
 Source of data: _____

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

Surficial material: _____ _____ 70 _____ 71 _____ 72 _____
 Infiltration characteristics: _____

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

Coefficient Perm: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79 _____



Well No. _____