

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data MBWC Date 3-5-74 Map _____

State 28 County (or town) Sunflower 67

Latitude: 33 46 20 N Longitude: 09 02 30 Sequential number: 1

Lat-long accuracy: 5 T 22 N 3 E 13 Sec 13

Local well number: F034 B2 D13 22 N03 W Other number: _____

Local use: 190 Owner or name: TALMADGE CLARK Address: Kutaville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, period: _____

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 110 Meas. rept accuracy 3

Depth cased: _____ ft 60 Casing type: Steel; Diam. _____ in 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) horiz. open end, (J) open perf., (K) screen, (L) sd. pc., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 1-30-74 7-7-74 Pump intake setting: _____ ft _____

Driller: Singer-Layne 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 T Deep Shallow

Power (type): Engine nat LP 70 Trans. or meter no.

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 1-7-74 Yield: _____ gpm 2400 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. F34

Latitude-longitude _____
d m s S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 154 **Subbasin:** _____

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

MAJOR AQUIFER: _____ Q G _____ MA _____
system series aquifer, formation, group

Lithology: _____ R **Origin:** 2 **Aquifer Thickness:** 73 ft

Length of well open to: _____ ft 50 **Depth to top of:** _____ ft 38

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:

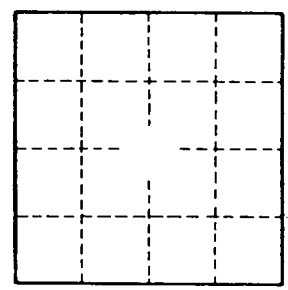
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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

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

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

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



Well No. _____