

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Obs. driller Date 12/73 Map Whitfield Quad.
 State MISS 28 County (or town) RANKIN 61
 Latitude: 32° 07' 56" N Longitude: 090° 02' 44" W Sequential number: 1
 Lat-long accuracy: 20' T 30' S, R 20' W, Sec 1, NW 1, SW 1, NE 1
 Local well number: U 0669 A 0103 N 02 E Other number: B & M
 Local use: 222388 Owner or name: O V COTTON Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist: P
 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) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other: H
 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
 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
 Log data: 10'-427' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept accuracy: 3
 Depth cased (first perf.): 140 ft Casing type: _____; Diam. in: 4
 Finish: (A) porous concrete, (B) gravel w. screen, (C) gravel w. gallery, (D) horiz. open end, (E) perf., (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other: S
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other: H
 Date Drilled: 11-8-73 973 Pump intake setting: _____ ft
 Driller: K.E. Thompson Mendenhall
 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: S Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) 1/2, (J) Trans. or meter no.: T
 Descrip. MP _____ ft above LSD, Alt. MP _____
 Alt. LSD: 360 Accuracy: (source) topo 4
 Water Level: _____ ft above below MP; Ft below LSD: 72 Accuracy: _____ D
 Date meas: N 73 Yield: _____ gpm 15 Method determined: 61
 Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 68
 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 _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: **131** Subbasin: _____

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

MAJOR AQUIFER: **TM** aquifer, formation, group **CA**

Lithology: **S** Origin: **3** Aquifer Thickness: **25** ft

Length of well open to: _____ ft **20** Depth to top of: _____ ft **155**

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: **.008 PVC**

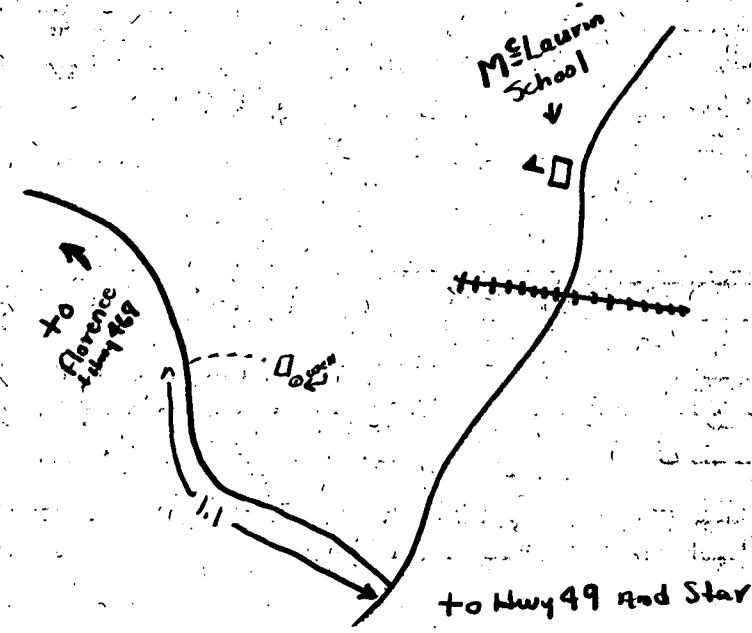
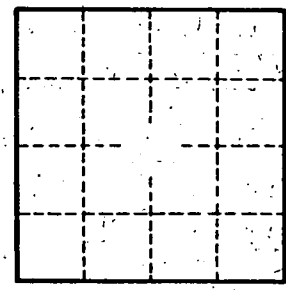
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. _____