

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map _____
 State 28 County (or town) Tallahatchie 68
 Latitude: 34^{deg} 01^{min} 55^{sec} N Longitude: 09^{deg} 02^{min} 34^{sec} W Sequential number: 1
 Lat-long accuracy: 5²⁰ T. 25^S R. 2^E Sec. 15, SW NE SW
 Local well number: C051AC1525N02W Other number: _____ B & M
 Local use: 068 Owner or name: _____
 Owner or name: T. S. TURNER Address: Tutwiler, Miss
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, De-water, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Re-pressure, Recharge, Desal-P S, Desal-other, Other H
 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 no; period: _____
 Aperture cards: _____ yes no
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 932 ft Meas. rept accuracy 3
 Depth cased; (first perf.) 902 ft Casing type: Blk. Pipe; Diam. 4X2 1/2 in 4
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 3
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) rotary, (R) reverse trenching, (T) driven, (V) drive wash, (W) other H
 Date Drilled: 9'6'8 Pump intake setting: _____ ft _____
 Driller: _____ name (L) (M) (N) (P) (R) (S) (T) (Z) address _____ Deep Shallow

Power (type): elec nat LP gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S
 Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD 155 Accuracy: (source) 3
 Water Level 3 ft above below MP; Ft. below LSD 3 Accuracy: _____
 Date meas: D68 Yield: _____ gpm 2.5 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 _____

Well No. C 51

Taste, color, etc.

Well No. C 51

RECORDED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 155F

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 65 ft

Length of well open to: _____ ft **Depth to top of:** 867 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: 2 1/2" SS

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

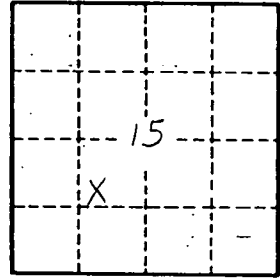
Depth to basement: _____ ft **Source of data:** _____

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

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

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

description of formations encountered	from	to
Clay	0	25
sand - M.C.D.	25	65
Coarse Sand	65	108
Sand + gravel	108	173
Clay	173	477
Fine Sand	477	496
Clay	496	498
Rock 3" gr	498	498
Clay	498	517
Rock 12"	517	518
Clay	518	538
Rock 8"	538	538
Clay	538	575
Rock 6"	575	575
Clay	575	583
Clay	583	590
Rock 6"	590	590
Clay	590	595
Rock 6"	595	595
Clay	595	804
White Sand	804	824
Clay	824	867
White Sand	867	931



Well No. C 51