

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. Monroe Source of data BOWC Date 8-71 Map _____

State 28 County (or town) Tallahatchie 68

Latitude: 33^{deg} 50^{min} 48^{sec} N Longitude: 09^{deg} 02^{min} 02^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. 230 S. R. 1 Sec 19 E. Sec 19 W. Sec 19 B & M

Local well number: 0008 1923 N01W Other number: _____

Local use: 019 Owner or name: _____

Owner or name: T. C. BUFORD Address: Glendora

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H

Use of well: 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 901 Meas. rept _____ 3

Depth cased: _____ ft 881 Casing type: _____; Diam. 5x2 1/2 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gravel w. gallery, horiz. end, open perf., screen, sd. pt., shored, open hole, other _____ 5

Method Drilled: air rot, bored, cable, dug, hyd, jetted, air rot., percussion, rotary, reverse, trenching, driven, drive wash, other _____ H

Date Drilled: 965 Pump intake setting: _____ ft _____

Driller: Delta Well & Supply Co.

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other _____ 5 Deep _____ 5 Shallow _____ 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

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

Alt. LSD: _____ 140 Accuracy: (source) _____ 4

Water Level: Flow ft above _____ ft below MP; Ft below LSD _____ F Accuracy: _____ D

Date meas: _____ 565 Yield: _____ gpm 60 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 0-8

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15H Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group M.W

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 31 ft

Length of well open to: _____ ft **Depth to top of:** 870 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"

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

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

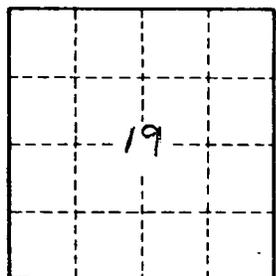
Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Top soil	15	
Fine sand	30	45
" + gravel	40	115
Rock	1	116
Rock + sand break	34	150
Clay + shale	110	260
Rock	2	262
Clay + shale	98	360
Rock + shale 3 inches	164	524
Fine sand	27	551
Rock	3	554
Sandy clay	16	570
Clay + shale	98	648
Shale	1	649
Shale	1	650
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Shale	1	698
Shale	1	699
Shale	1	700

CODED



Well No. _____

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