

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Tallahatchie 68

Latitude: 34° 02' 18" N Longitude: 090° 23' 10" W Sequential number: 1

Lac-long accuracy: 5 T. 250 S. R. 2 E. Sec. 17

Local well number: C 019 Other number: _____ B & M

Local us: 020 Owner or name: RAY W. MABRY Address: Jutwiler

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 _____ 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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1048 ft Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 1018 Casing Type: _____; Diam. 4x3 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ 5

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

Date Drilled: 965 Pump intake setting: _____ ft _____

Driller: Bailey Drilg Co.

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple (cent.), (E) multiple (turb.), (F) none, (G) piston, (H) rot., (I) submerg, (J) turb, (K) other _____ 5 Deep _____ Shallow _____

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

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

Alt. LSD: _____ 155 Accuracy: (source) _____ 3

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

Date meas: _____ 565 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. C-19

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: _____ 15H Subbasin: _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

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

Lithology: _____ S Origin: _____ 2 Aquifer Thickness: 52 ft

Length of well open to: _____ ft 30 Depth to top of: _____ ft 99.6

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: 3"

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

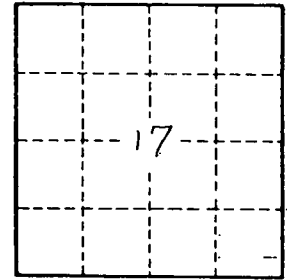
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Dep: Fee
GUMBO	42	4
SAND	41	8
GRAVEL	65	14
SAND	43	19
GUMBO	21	21
SAND	127	33
GUMBO	107	44
SAND	84	53
SHALE	84	61
GREEN SAND W/HARD ROCK	107	72
GUMBO	104	82
SHALED	60	88
WHITE SAND	23	90
SHALE	80	98
WHITE SAND	53	104



Well No. _____

C-19