

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jensen Source of data MBOWC Date 1-8-69 Map

State 28 County (or town) Newton Sequential number: 51

Latitude: 32° 18' 20" N Longitude: 089° 08' 25" W

Lat-long accuracy: 3 T, 5 S, R 11 E, Sec 2, SW 1/4, NE 1/4

Local well number: 0019CA0205N1E Other number: B & M

Local use: 008 Owner or name: VONICA RIESBY Address: Newton, Miss

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, (S) 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: no. period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

TD 239'

SAME AS ON MASTER CARD Depth well: 236 ft Meas. rept accuracy 3

Depth cased: (first perf.) 231 ft Casing type: 2 Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 5

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

Date drilled: 8-28-68 968 Pump intake setting: 36 ft

Driller: McDonald & Hill

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 39 Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 41 Trans. or meter no. 41

Descrip. MP 42 ft above LSD, Alt. MP 43 ft below LSD

Alt. LSD: 380 Accuracy: (source) 5

Water Level: 70 ft above MP; 70 ft below LSD Accuracy: 52 Method D

Date meas: 8-28-68 868 Yield: 36 gpm 60 hrs 66 Method 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc. 76

Well No. 019

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Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 13P

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

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

Lithology: V.S. **Origin:** 2 **Aquifer Thickness:** ≥ 59 ft

Length of well open to: _____ ft **Depth to top of:** 180 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: 5' of 2" screen

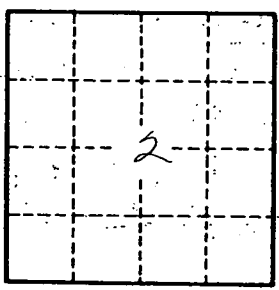
Depth to consolidated rock: _____ ft **Source of data:** _____

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. 019