

WRD Exp. (GW)
April 1966:

Well No.

QMIT
K19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 7/29/68 Map

State 28 County (or town) Kemper 35

Latitude: 324549 N Longitude: 0882813 Sequential number: 1

Lat-long accuracy: 5 T. 11 S. R. 18 W. Sec. 32, NE, NE

Local well number: K1019AA321/N18E Other number: B & M

Local use: 055 Owner or name:

Owner or name: MC DADE LBR CO Address: Electric Mills, Miss

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

Use of water: (A) Air cond, Bottling, (B) Comm, Dewater, Power, Fire, (C) Dom, Irr, Med, Ind, P S, Rec, (D) Stock, Instit, Unused, Reprressure, 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

DAT/ 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1378 ft Meas. 3

Depth cased: 174 ft Casing type: 500; Diam. 4 in 4

Finish: porous concrete, gravel w. (F), gravel w. (G), horiz. (H), open end, (P) perf., screen, sd. pt., (S), (T), (W), (X) open, other P

Method: (A) air bored, cable, dug, hyd jetted, (B), (C), (D), (H), (J), (P), (R), (T), (V), (W), (X) drive wash, other H

Date Drilled: 7/65 9:65 Pump intake setting: ft

Driller:

Lift (type): (A) air, bucket, cent, jet, (B), (C), (J), multiple, multiple, (L), (M), (N), (P), (R), (S), (T), (Z) other J Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 S Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: Accuracy: (source) 47

Water Level: ft above below MP; Ft below LSD 35 Accuracy: A

Date mese: N70 Yield: gpm 8 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10 Temp. °F Date sampled

Taste, color, etc. SALTY

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

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Latitude-longitude _____

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 136

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 K3 aquifer, formation, group E2

Lithology: US Origin: 6 Aquifer Thickness: 138 ft

Length of well open to: 60' + 78' ft 138 Depth to top of: 1300 ft A30

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: 500 ft of 2 inch in bottom

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

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

Surficial material: _____ Infiltration characteristics: _____

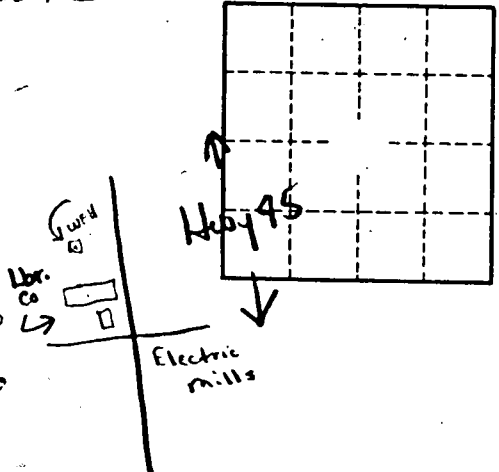
Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

28 miles N of Meridian

*limit
No longer
there*

- Black dirt 0-146
- Lime 146-1005
- Sandy 1005-1065
- Shale & rocky 1065-1300
- Sand, coarse 1300-1378



Open to both Entaw and Mesban but latter is probably the major aquifer?
 PW will be a mixture.

WL - 60 ft (rpt) 1965
 - 35 ft (meas.) 1970

ELECTRIC MILL



GPO 857-700

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