

WRD Exp. (GW)
April 1966

Well No. M19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by QJ Source of data Bowc Date 3-29-68 Map _____
 State 28 County (or town) Newton 51
 Latitude: 32 21 50 N Longitude: 089 00 07 Sequential number: 1
5 deg 7 min 0 sec 12 degrees 15 min sec 18
 Lat-long accuracy: 3 0 13 E 18 SE NE
30 T. 6 N. R. 13 W. Sec 18
 Local well number: M.019DA1806N13E Other number: _____ B & M
 Local use: 003 Owner or name: _____
 Owner or name: S. HENDERSON Address: Nicholas, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
 (C) (F) (M) (N) (P) (S) (W)

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____ H
 (S) (T) (U) (V) (W) (X) (Y) (Z)
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____ W
 Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
70 71

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____
75

Aperture cards: _____ yes no
77

Log data: _____
78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 228 Meas. rept _____ 3
19 20 23

Depth cased: _____ ft 63 Casing type: _____; Diam. _____ in _____ 2
25 28 29 30

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) _____
 porous concrete, gravel w. (perf.), (screen), horiz. open perf., screen, sd. pt., shored, open hole, other

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H
 air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other

Date Drilled: 8-3-64 964 Pump intake setting: _____ ft _____ 38
33 35 36 38

Driller: U.L. Welch address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ Deep Shallow _____ 40
 air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H,P. _____ Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____ 47
 Accuracy: (source) _____

Water Level 28 ft above _____ ft below MP; _____ ft below LSD 28 Accuracy: _____ D
42 43 48 51 52

Date meas: _____ 864 Yield: _____ gpm _____ Method determined _____ 61
53 55 56 60 61

Drawdown: _____ ft _____ Accuracy: _____ hrs _____ 68
62 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72
69 70 71 72
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79
73 74 76 77 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 13P Subbasin: _____

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 _____

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

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 208

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: _____

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

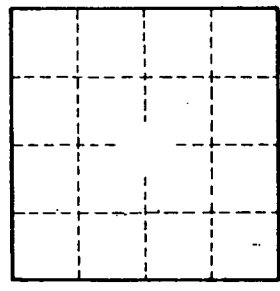
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

4 miles NE of Hickory



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