

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 3/18/68 Map

State 28 County (or town) newton 51

Latitude: 323100N Longitude: 0885700 Sequential number: 2

Lat-long accuracy: 6 T. 8 S, R 13 W, Sec 27

Local well number: D018 Other number: B & M

Local use: 014 Owner or name: well Mc Mahan

Owner or name: WELL McMAHAN Address: Rt 5, Union, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instcit, Unused, Reppure, Recharge, Desal-P S, Desal-other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no, period: 76

Aperture cards: 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 194 Meas. rept accuracy 3

Depth cased: (first perf.) 147 Casing type: 20 Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., gallery, end, other X

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other 4

Date Drilled: 5-13-61 9:61 Pump intake setting: 36 38

Driller: Hester Ogletree

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrip. MP 43 above ft below LSD. Alt. MP 44

Alt. LSD: 45 Accuracy: (source) 47

Water Level 110 ft above below MP; Ft below LSD 110 Accuracy: 52

Date meas: 5:61 Yield: 53 gpm 54 Method determined 55

Drawdown: 56 ft 57 Accuracy: 58 Pumping period 59 hrs 60

QUALITY OF WATER DATA: Iron ppm 61 Sulfate ppm 62 Chloride ppm 63 Hard. ppm 64

Sp. Conduct 65 K x 10 66 Temp. °F 67 Date sampled 68

Taste, color, etc. 69 70 71 72 73 74 75 76 77 79

Well No. D18

Well No. D18

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

Drainage Basin: D 1:3:P Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series T E _____ aquifer, formation, group M:W

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 30 Depth to top of: _____ ft 164

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: _____

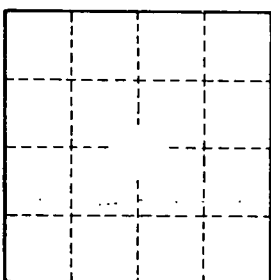
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

*9 miles SE of Union
open late*



Well No. D18