

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data Mrs Planch Date 1-6-67 Map Morton Quad.
(Baswell 3-23-64)
State Miss County (or town) Scott 28 62

Latitude: 32° 05' 19" N Longitude: 089° 39' 33" W Sequential number: 1

Lat-long accuracy: 20 T. 6 S. R. 6 W. Sec 23 SW NW

Local well number: 021CB2306N06E Other number: TOWN #2

Local use: _____ Owner or name: TOWN of MORTON

Owner or name: MORTON Address: MORTON MISS

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S Rec, P

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: MSBOH 6-1-60

Freq. sampling: _____ Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 995 ft 995 Meas. Driller 3

Depth cased; (first perf.) ft 923 Casing type: Steel Diam. in _____

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd, jetted, air reverse, percussion, rotary, driven, drive wash, other H

Date Drilled: 1947 947 Pump intake setting: 389 ft 389

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep D Shallow 0

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

Descrip. MP 560 ft below LSD, Alt. MP 560 Accuracy: CI 20 5

Alt. LSD: 560 Water Level 288 ft above below MP; Ft below LSD 288 Accuracy: Sept 3

Date meas: 1947 47 Yield: 157 gpm 157 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron 5 Sulfate 11 Chloride 4.0 Hard. 22 2

Sp. Conduct _____ K x 10⁶ Temp. _____ Date sampled 6.6.0

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 121

Latitude-longitude 32, 20, 59.089, 39, 33
d m s d m s

DROGEOLOGIC CARD

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

Drainage Basin: 0 Subbasin: _____

Type of site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (V) valley flat. Answer: H

OR IFER: Tertiary system, Eocene series, TE aquifer, Sparta formation, SS group

Geology: Medium grained sand, 3S origin, 2 Aquifer Thickness: _____ ft

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

OR IFER: _____ system, _____ series, _____ aquifer, _____ formation, _____ group

Geology: _____ origin, _____ Aquifer Thickness: _____ ft

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

Intervals screened: _____

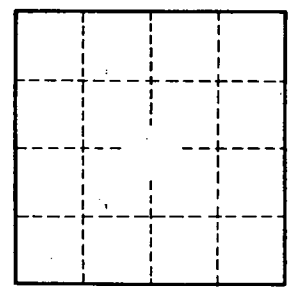
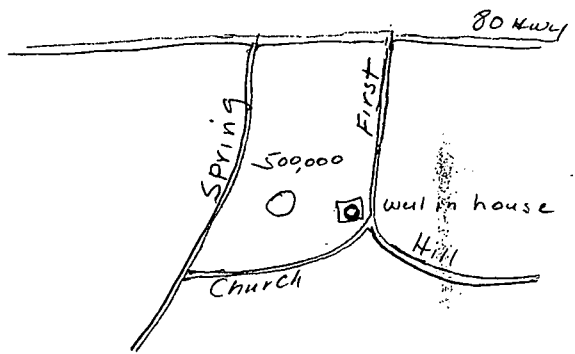
Depth to consolidated rock: _____ ft Source of data: _____

Depth to cement: _____ ft Source of data: _____

Official serial: Silty Clay, 7P Infiltration characteristics: Poor, 4

Efficient storage: _____ gpd/ft Coefficient Storage: _____

Efficient permeability: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. J21