

WELL SCHEDULE

E. LOG 51

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.A. CALLAHAN Source of data Driller Date 1-4-67 Map Forest Quad.

State Miss County Scott (or town) 6.2

Latitude: 32° 22' 02" N Longitude: 089° 29' 05" W Sequential number: 7

Lat-long accuracy: 75' S, R 8' E, Sec 16, SE, NE

Local well number: L011241606NO8E Other number: _____ B & M

Local use: 026051 Owner or name: TOWN OF FOREST

Owner or name: TOWN FOREST Address: Forest Miss

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

Use of water: (A) Air cond, Bcttling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S Rec, (S) Stock, Instft, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other PU

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

DATA 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: E log # 51 Drillers DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 736 ft Meas. 736 ft accuracy 0

Depth cased; (first perf.) _____ ft Casing type: Steel; Diam. 2 in 2

Finish: porous concrete, gravel w. perf., (screen), gravel w. gallery, end, horiz. open perf., (S) screen sd. pt., shored, open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air, (P) reverse, (R) percuss, (T) trenching, (V) driven, (W) wash, (X) drive, (Z) other 32

Date Drilled: 1964 9 04 Pump intake setting: _____ ft 30

Driller: Forest Drlg Serv, Forest Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40 Shallow

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

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 480 Accuracy: CI 20 47 5

Water Level: 204 ft above below MP; Ft below LSD 204 Accuracy: _____ Method 52

Date meas: 3/64 3 6 4 Yield: _____ gpm 53 55 60 61 66 68

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

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

Sp. Conduct _____ K x 10⁶ 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: _____

Location of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
 (P) offshore, pediment, hillside, (T) terrace, undulating, valley flat _____

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

Geology: Fine Sand 25 Origin: deltaic 3 Aquifer Thickness: 76 ft

Length of well open to: 20 ft Depth to top of: 716 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: 716 - 736

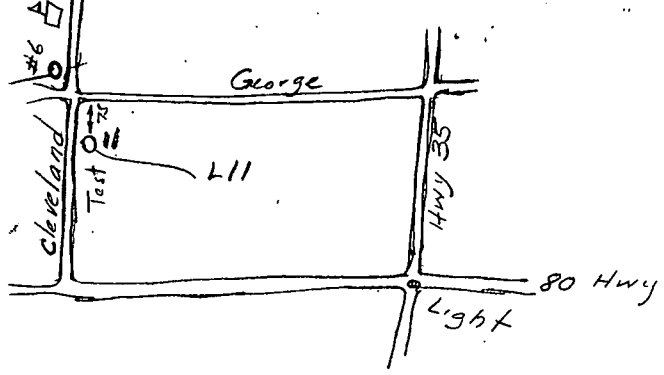
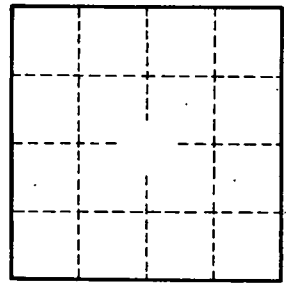
Thickness to consolidated rock: _____ ft Source of data: _____

Official description: Silty clay 7P Infiltration characteristics: Very Poor

Efficient storage: _____ gpd/ft Coefficient Storage: _____

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

- 1 Chalky Clay
- 7 Blue Clay
- 33 Blue Clay & Stk. Lime
- 95 Clay Stks & Lignite
- 145 Stks. Brown Clay, shale & silt
- 310 Fine Sand
- 372 Med to fine Sand.
- 150 Blue shale
- 191 Stks Rock & Shale
- 660 Stks Soft Shale & fine sand
- 736 Fine to Med. Sand.
- 756 Fine Dark green Sand & Shale
- 767 Hard Shale



Well No.

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