

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source J. E. Jaeger Date 1-4-66 Map Forest Quad
 of data City, Eng.
 State Miss County Scott Sequential number: 7
 Latitude: 32° 21' 53" N Longitude: 089° 28' 34" W
 Lat-long accuracy: 2' T. 6 S, R. 8 W, Sec. 16, SE, NE
 Local well number: 21 010 DA 1606 NO 8 E Other number: #4
 Local use: 064 Owner or name: Town of Forest
 Owner or name: TOWN FOREST Address: Forest Miss
 Ownership: County, Fed Gov't, (M) 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) P S Rec.
 (S) (T) (U) (V) (W) (X) (Y) (Z) P U
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed M U
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data:
 Qual. water data; type: MSBOH 5-22-61
 Freq. sampling: Pumpage inventory: yes no; period:
 Aperture cards: yes no
 Log data:

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft Meas. rept. 360 accuracy 6
 Depth cased: 296 ft Casing type: 18 in Diam. 18
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open perf., (S) screen, sd. pt., shored, open hole, other S
 Method Drilled: air rot, bored, cable, dug, hyd. rot., jetted, air percuss, rotary, reverse, trenching, driven, wash, other 32
 Date Drilled: 8/19/57 9.57 Pump intake setting: 50 ft
 Driller: Layne Central Co, Jackson Miss
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, (T) turb, other 7 Deep D Shallow 40
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no.
 Descrip. MP Top of foundation 1.3 ft above below LSD, Alt. MP 5
 Alt. LSD: 480 480 Accuracy: CI 20
 Water Level: 106 ft above below MP; Ft below LSD 1.3 above LSD 1.05 Accuracy: measmt
 Date meas: 8/23/57 8.57 Yield: 165 rpt. gpm 7.65 Method determined 61
 Drawdown: 5 ft Accuracy: 5 Pumping period: 5 hrs 68
 QUALITY OF WATER DATA: Iron 2.0 ppm Sulfate 18.3 ppm Chloride 6.0 ppm Hard. 50 ppm
 Sp. Conduct K x 10 6 Temp. 5 °F Date sampled 5
 Taste, color, etc.

Well No.

L10

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____

Code of depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace undulating, valley flat

Geologic Age: Tertiary system, Eocene series, TE aquifer, formation, group, C ϕ

Lithology: Salt & Pepper Sand TS Origin: 2 Aquifer Thickness: _____ ft

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

Geologic Age: _____ system, _____ series, _____ aquifer, formation, group, _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals completed: _____

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

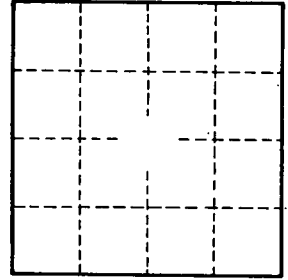
Depth to cement: _____ ft Source of data: _____

Official description: Silty Clay 7P Infiltration characteristics: Very Poor 5

Efficient permeability: _____ gpd/ft Coefficient Storage: _____

Specific capacity: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

190' Airline



Well No.

L10