

WRD Exp. (GW)
April 1966

Well No. R1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by EH Baswell 5-28-55 Source W.F. Carter Date 1-19-67 Map _____
of data W.W. Supt.
State Miss 28 County Smith 65
Latitude: 31 49 38 N Longitude: 089 25 56 Sequential number: 3
Lat-long accuracy: 3 T. 10 S, R 14 W, Sec 17, SE $\frac{1}{4}$, SW $\frac{1}{4}$, _____
Local well number: 0001 P B I T I O N I A E Other number: _____
Local use: 033 Owner or name: Town of Taylorsville
Owner or name: TAYLORSVILLE Address: Taylorsville
Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist _____
Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) S, Rec, _____
water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____
Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____
well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed _____
DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
Hyd. lab. data: _____
Qual. water data; type: USGS Complete 5-25-55
Freq. sampling: Pumpage inventory: no, period: _____
Aperture cards: _____
Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 357 ft 357 Meas. rot accuracy _____
Depth cased: 317 ft 317 Casing type: steel; Diam. 6 in _____
Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) (T) (W) (X) (Z) _____
Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____
Drilled: air bored, cable, dug, (H) hyd, jetted, air reverse trenching, driven, drive wash, other _____
Date Drilled: 1953 953 Pump intake setting: _____ ft _____
Driller: Porter, McWhorter & Porter, Laurel & Bude Miss
Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) other 7 Deep Shallow
Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 5 U Trans. or meter no. _____
Descrip. MP _____ ft above Yellow LSD, Alt. MP _____
Alt. LSD: 280 Accuracy: 12/9/81 _____
Water Level 20 ft above below MP; Ft. above below LSD 20 Accuracy: Reported _____
Date meas: 1953 53 Yield: 75 gpm 73 Method determined _____
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
Sp. Conduct _____ K x 10⁶ Temp. 68 °F 68 Date sampled 555
Taste, color, etc. _____

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Latitude-longitude 31 49 38 ^N 089 25 56 _S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (C) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) depression, stream channel, dunes, flat, hilltop, sink, swamp; (F) depression, stream channel, dunes, flat, hilltop, sink, swamp; (H) depression, stream channel, dunes, flat, hilltop, sink, swamp; (K) depression, stream channel, dunes, flat, hilltop, sink, swamp; (L) depression, stream channel, dunes, flat, hilltop, sink, swamp; (T) terrace; (U) undulating, valley flat; (V) undulating, valley flat. 7

MAJOR AQUIFER: Tertiary system, Miocene series, TM aquifer, formation, group, CIA (Basal)

Lithology: Sand Origin: U5 Aquifer Thickness: 2 ft
Length of well open to: _____ ft Depth to top of: _____ ft

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: _____

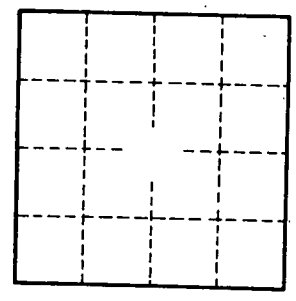
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

(40' of wrapped screen)



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