

WRD Exp. (GW)
April 1966

ROLLA COMPUTATION BRANCH

Well No.

A4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N. Shanks Source of data Douglas Dixon Date 10-19-59 Map Bendale Quad

State: (28) 28 County (or town) Georges 20 Sequential number: 1

Latitude: 30^{deg} 56^{7 min} 17^N Longitude: 088^{12 degrees} 46^{13 min} 57^{19 sec}

Lat-long accuracy: 3 T. 1 S. 8 Sec 42, NW, SW

Local well number: A004B04201508N Other number: _____

Local use: 000 Owner or name: _____

Owner or name: DOUGLAS DIXON Address: Leaf, Miss.

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

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

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

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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 16 Meas. rept accuracy _____

Depth cased: _____ ft 13 Casing type: _____; Diam. 1/2 in _____

Finish: concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., screen, sd. pt., shored, open hole, other _____

Method: (A) air bored, cable, dug, hyd jetted, rot., (B) percussive, (C) rotary, (D) reverse, (E) trenching, (F) driven, (G) wash, (H) other _____

Date Drilled: 1951 9-5-51 Pump intake setting: _____ ft _____

Driller: Douglas Dixon name address _____

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other _____ Deep Shallow

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) Topo

Water Level _____ ft above MP; _____ ft below LSD Accuracy: _____

Date meas: 1959 5-9 Yield: _____ gpm _____ Method determined _____

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled None

Taste, color, etc. _____

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Latitude-longitude N
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 03 20 21 26
Province: Section:

22 23 25 26
Drainage Basin: Subbasin:

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: 28 29 30 31
system series aquifer, formation, group

Lithology: 32 33 34 35 37
Origin: Aquifer Thickness: ft

Length of well open to: ft 38 40 41 43
Depth to top of: ft

MINOR AQUIFER: 44 45 46 47
system series aquifer, formation, group

Lithology: 48 49 50 51 53
Origin: Aquifer Thickness: ft

Length of well open to: ft 54 56 57 59
Depth to top of: ft

Intervals Screened:

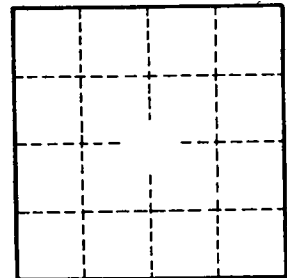
Depth to consolidated rock: ft 60 63 64 65
Source of data:

Depth to basement: ft 65 68 69 70
Source of data:

Surficial material: 70 71 72 73
Infiltration characteristics:

Coefficient Trans: 73 75 76 78
gpd/ft² Coefficient Storage:

Coefficient Perm: 79
gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



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