PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. D94

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by RET Source of data MBOWC Date 3-19-68 Map

State [28] County (or town) Washington [76]

Latitude: [33 23 09 N] (deg min sec N/S) Longitude: [091 01 48] (degrees min sec) Sequential number: [1]

Lat-long accuracy: [2] T. 18 N/S, R 8 E/W Sec 33, ¼, NW ¼, NW ¼ (SW, SE, 21) B & M

Local well number: D 09 4 B B 33 1 8 N 08 W Other number:

Local use: Owner or name:

Owner or name: W M MORRIS Address: 1321 St Mary Circle, G'ville

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [W]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: [Φ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [290] Meas. (est) accuracy [3]

Depth cased (first perf.): ft [280] Casing type: ; Diam. 2½, 2 in [2]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, gd-pt., (S) shored, (T) open hole, (Z) other [5]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: 8-63 [963] Pump intake setting: ft [ ]

Driller: Bailey Drlg Co (name), Greenville (address)

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

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

Descrip. MP ft above/below LSD. Alt. MP

Alt. LSD: [116] Accuracy (source): [3]

Water Level ft above/below MP; Ft above/below LSD [5F] Accuracy: [D]

Date meas: 8-13-63 [863] Yield: gpm [ ] Method determined [ ]

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct 640 K x 10^6 [4] Temp. °F [66] Date sampled [ ]

Taste, color, etc. sampled through tank

DS ≈ 384

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

E (22) Drainage Basin: 151I (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series, TE (28–29) Cockfield aquifer, formation, group, CΦ (30–31)

Lithology: ____ 4S (32–33) Origin: ____ 3 (34) Aquifer Thickness: ≥ 50 ft

(35–37) Length of well open to: ____ ft (38–40) 10 Deptn to top of: ____ ft 240 (41–43)

MINOR AQUIFER: Quat system, Pleist series, (44–45) Miss. River alluvium aquifer, formation, group (46–47)

Lithology: sd-grl allu Origin: Fluv (48–49) (50) Aquifer Thickness: 60 ft

(51–53) Length of well open to: 0 ft (54–56) Depth to top of: 25 ft (57–59)

Intervals Screened: 280-290

Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

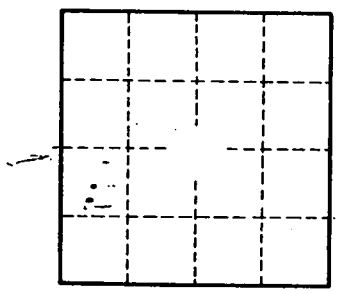
Depth to basement: ____ ft (65–68) Source of data: (69)

Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: (76–78)

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

Clay	0 – 25
Sand	25 – 72
Gravel	72 – 85
Mud	85 – 240
Sand	240 – 290



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GPO 857–700