WRD Exp. (GW)
April 1966

Well No. A46

WELL SCHEDULE

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

PUNCHED KW VERIFIED KW
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET — Source of data MBOWC — Date 3-12-68 — Map

State: 28 — County (or town): Washington 76

Latitude: 33 27 18 N (deg, min, sec) — Longitude: 091 00 29 (degrees, min, sec) — Sequential number: 1

Lat-long accuracy: 4 — T. 19 N, R. 8 W, Sec 34, NE ¼, NE ¼ — B & M

Local well number: A046AA34119N08W — Other number:

Local use: — Owner or name:

Owner or name: WILLIE TAYLOR — Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private [circled], (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 [circled], (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 [circled], (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: 477 ft — Meas. / Rept [circled] — accuracy 3

Depth cased (first perf.): 469 ft — Casing type: ; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S

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: 9-1-61 — 961 — 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, nat gas, gasoline, hand, LP gas, wind; H.P. — Trans. or meter no.

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

Alt. LSD: 128 — Accuracy (source): 3

Water Level: ft above/below MP; Ft above/below [circled] LSD: 30 — Accuracy: D

Date meas: 961 — 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 10^6 — Temp. °F — Date sampled

Taste, color, etc.

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Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

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

E (22) Drainage Basin: 15J (23 25) Subbasin: (26)

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

JOR UIFER: system , series TE (28 29) Cockfield aquifer, formation, group C Φ (30 31)

chology: 45 (32 33) Origin: 3 (34) Aquifer Thickness: ≥287 ft

(35 37) Length of well open to: ft (38 40) 8 Depth to top of: ft 195 (41 43)

JOR UIFER: Quat system, Pleist series (44 45) Miss. River alluvium aquifer, formation, group (46 47)

chology: Sd-grl. alluvium (48 49) Origin: Fluvial (50) Aquifer Thickness: 75 ft

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

ervals eened: 469 - 477 8' x 2"

th to solidated rock: ft (60 63) Source of data: (64)

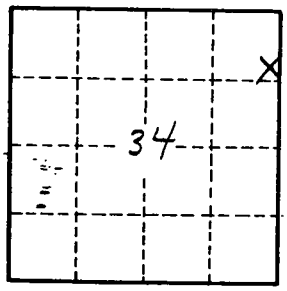
th to ement: ft (65 68) Source of data: (69)

ficial erial: (70 71) Infiltration characteristics: (72)

fficient ns: gpd/ft (73 75) Coefficient Storage: (76 78)

fficient m: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

Clay	0 - 25	
Sand	25 - 87	
Gravel & Sd	87 - 100	
Mud	100 - 195	
Sand	195 - 260	195-482
"Coal"	260 - 262	
Sand	262 - 482	



At Metcalfe

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GPO 857-700