Wheeler

FORM 9-1642
(1-68)

Well No. K43
Elog #16

WELL SCHEDULE

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

PUNCHED DEC 27 1972

MASTER CARD

Record by Q Source of data MSGS Date 9/71 Map

State [28] County (or town) PRENTISS [59]

Latitude: 34 deg 35 min 00 sec N [1] Longitude: 088 deg 31 min 50 sec W [8] Sequential number: [1]

Lat-long accuracy: [2] T. 6 S R. 7 W, Sec 2, NE/SW¼, SW¼, SE¼ B & M

Local well number: K043CD02065071E [21-34] Other number:

Local use: [35-51] Owner or name:

Owner or name: MSGS TEST HOLE [52-66] Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) Agency, (W) Water Dist S [67]

Use of water: (A) Air cond, (B) Bottling, (Comm) 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 u [68]

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, (Z) Waste, (D) Destroyed. T [69]

DATA AVAILABLE: Well data [70]. Freq. W/L meas.: [71] Field aquifer char. [72]

Hyd. lab. data: [73]

Qual. water data; type: [74]

Freq. sampling: [75] Pumpage inventory: yes / no, period: [76]

Aperture cards: yes [77]

Log data: E log 5'-199' [78-79]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD [1-19] Depth well: ft [20-25] Meas. rept accuracy [24]

Depth cased: (first perf.) ft [26-28] Casing type: ; Diam. in [29-30]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (X) other [31]

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 [32]

Date Drilled: 3/59 [33] 9/59 [35] Pump intake setting: ft [36-38]

Driller: MSGS (name), (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 [39] Deep [40] Shallow

Power (type): diesel, elec, gas, gasoline, hand, nat gas, wind, LP; H.P. [41] Trans. or meter no.

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

Alt. LSD: 485 [42-45] Accuracy (source): topo [47] 4

Water Level ft above/below MP; Ft above/below LSD [48-51] Accuracy: [52]

Date meas: [53-55] Yield: gpm [56-60] Method determined [61]

Drawdown: ft [62-64] Accuracy: [65] Pumping period hrs [66-68]

QUALITY OF WATER DATA: Iron ppm [69] Sulfate ppm [70] Chloride ppm [71] Hard. ppm [72]

Sp. Conduct K x 10^6 [73] Temp. °F [74-76] Date sampled [77-79]

Taste, color, etc.

Well No.

Well No. K-10

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: _____

[D] (22) Drainage Basin: [13B] (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 _____ [ ] (27)

MAJOR AQUIFER: _____ system, _____ series [ ] (28–29) _____ aquifer, formation, group [ ] (30–31)

Lithology: _____ [ ] (32–33) Origin: _____ [ ] (34) Aquifer Thickness: _____ ft

[ ] (35–37) Length of well open to: _____ ft [ ] (38–40) Depth to top of: _____ ft [ ] (41–43)

MINOR AQUIFER: _____ system, _____ series [ ] (44–45) _____ aquifer, formation, group [ ] (46–47)

Lithology: _____ [ ] (48–49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (51–53) Length of well open to: _____ ft [ ] (54–56) Depth to top of: _____ ft [ ] (57–59)

Intervals Screened: _____

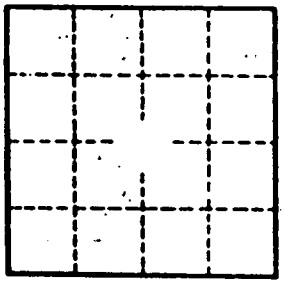
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

Surficial material: _____ [ ] (70–71) Infiltration characteristics: _____ [ ] (72)

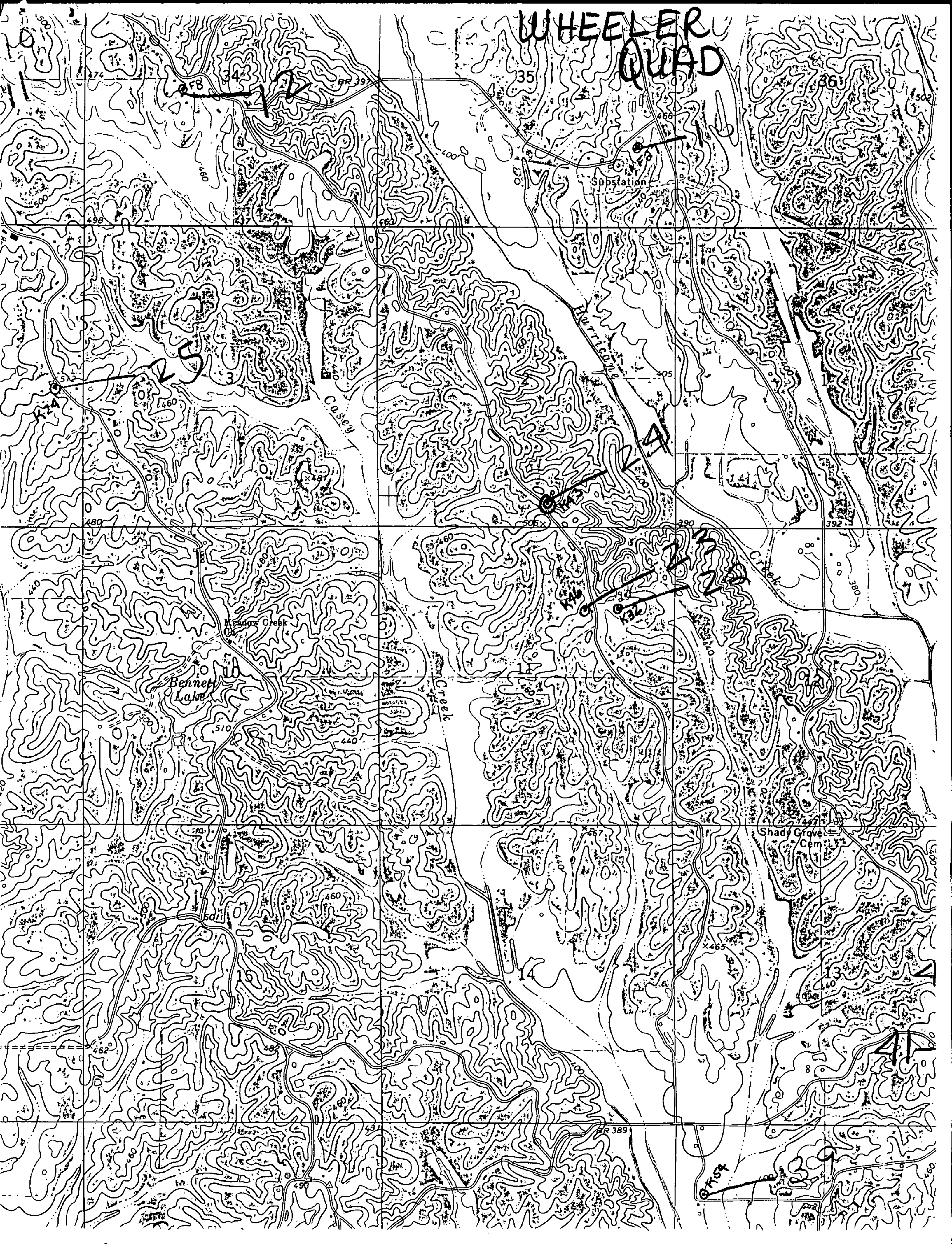
Coefficient Trans: _____ gpd/ft [ ] (73–75) Coefficient Storage: _____ [ ] (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ] (79)



Well No.

GPO 937-142


WHEELER QUAD
34
35
36
BR 397
Substation
Hurricane
Creek
Casey
Creek
Meadow Creek Ch.
Bennett Lake
Shady Grove Cem.
BR 389
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