

Prairie

FORM 9-1642 (1-68)

Well No. K45

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by BID. Source of data BOWC Date 2-72 Map MAR 11 1973

State 28 County (or town) 17th 48

Latitude: 33^{deg} 52^{min} 00^{sec} N Longitude: 088^{deg} 38^{min} 30^{sec} Sequential number: 1

Lat-long accuracy: 1¹⁰ 14⁵ 6¹⁰ E 14¹⁰ SW 14¹⁰ SW SE NW

Local well number: K045DB1919506E Other number: B & M

Local use: 021 Owner or name: E. A. R. K. W. H. I. T. L. E. Y. Address: Albion

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept 3

Depth cased: (first perf.) 36 ft Casing type: steel Diam. 5 in

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

Method: (A) Drilled, (B) air rot, (C) bored, (D) cable, (E) dug, (F) hyd rot., (G) percussion, (H) rotary, (I) air, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other H

Date Drilled: 968 Pump intake setting: 36 ft

Driller: Herron - No name address

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. 5 Trans. or meter no. 3

Descrip. MP 285 ft above below LSD, Alt. MP Accuracy: (source) 4

Water Level 101 ft above below MP; Ft below LSD 101 Accuracy: D

Date meas: 668 Yield: 5 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc. 76

Well No. K45

HYDROGEOLOGIC CARD

SAME AS ON REGISTER **Physiographic** **03** Section:
Province: _____

D Drainage Basin: **134** Subbasin: _____

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

MAJOR AQUIFER: **K3** system series _____ aquifer, formation, group: **EZ**

Lithology: **US** Origin: **6** Aquifer Thickness: **120** ft

120 Length of well open to: _____ ft **180** 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: _____

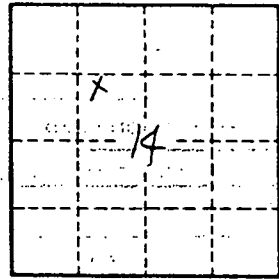
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

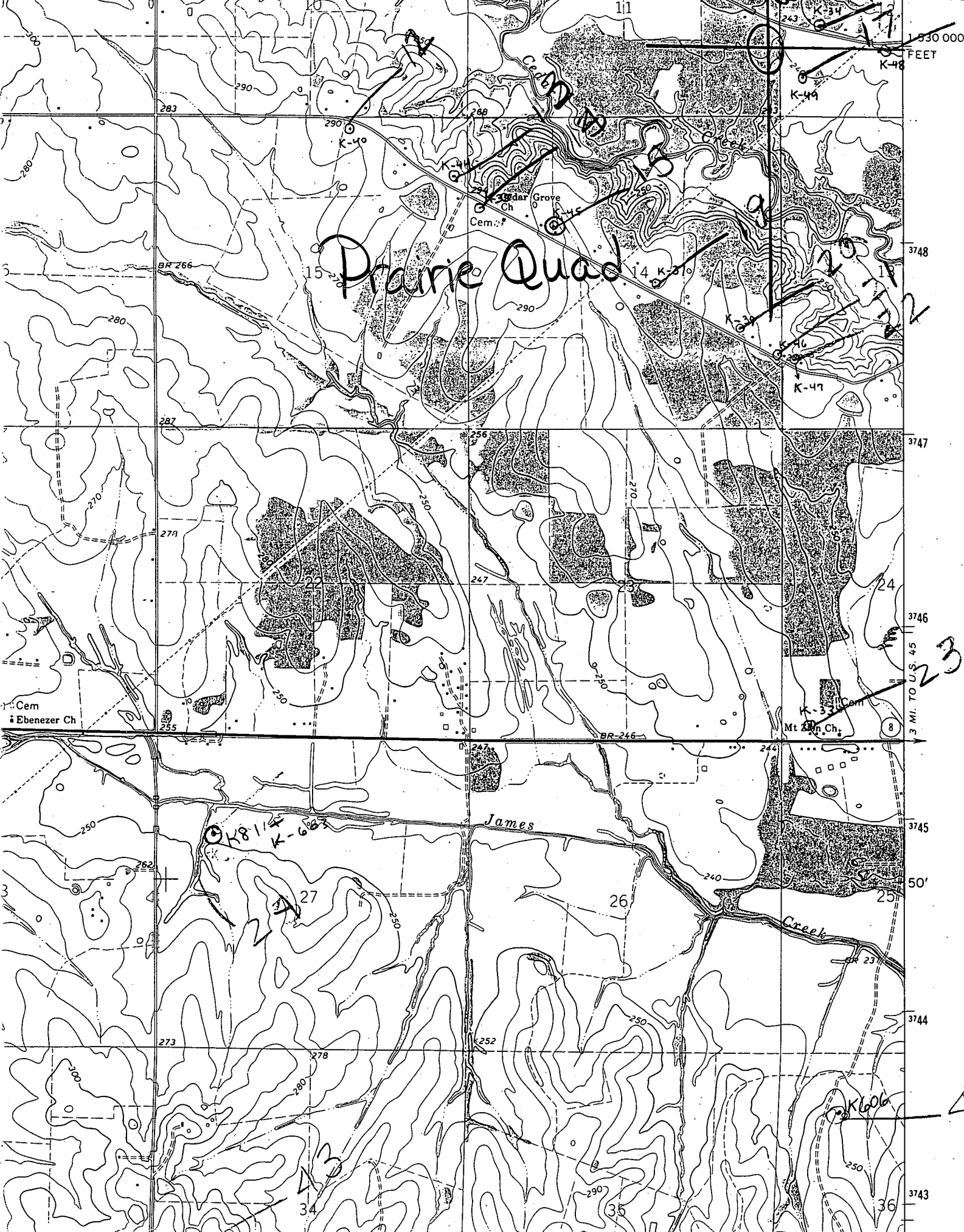
Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

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



Well No.

K45



Prairie Quad

James

Creek

Cem Ebenezer Ch

Mt Zion Ch

3 MI. TO U.S. 45

50'

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