

Prairie

FORM 9-1642 (1-68)

Well No. K49

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by B.D. Source of data Bowc Date 2-72 Map MAR 11 1973

State 28 County Monroe 48

Latitude: 33° 52' 15" N Longitude: 088° 37' 50" W Sequential number: 1

Lat-long accuracy: 1 T 14 R 6 Sec 12 SW SW SW

Local well number: K049 C C 12 14 S 06 E Other number: B & M

Local use: 021 Owner or name: NORMAN LEE Address: Aberdeen

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

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 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: 320 Meas. 3

Depth cased: 20' 10" Casing type: Steel ; Diam. 4 in

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

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

Date Drilled: 9-6-7 Pump intake setting: 3 ft

Driller: Hendon - 40

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

Power (type): diesel, elec gas, gasoline, hand, gas, wind, H₂P. 3 Trans. or meter no. 5

Descrip. MP 240 Accuracy: 4

Alt. LSD: 55 ft above MP; 55 ft below LSD Accuracy: D

Date meas: 3-6-7 Yield: 4 gpm Method determined 4

Drawdown: 3 ft Accuracy: 4 Pumping period 4 hrs

QUALITY OF WATER DATA: Iron: 3 ppm Sulfate: 4 ppm Chloride: 5 ppm Hard. 6 ppm

Sp. Conduct 7 K x 10⁶ Temp. 8 °F Date sampled 9

Taste, color, etc. 10

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HYDROGEOLOGIC CARD

SAME AS ON BASE OF Geologic Province: 03 Section: _____

Drainage Basin: D Subbasin: 134

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

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

Lithology: US Origin: 6 Aquifer Thickness: 124 ft

Length of well open to: 124 ft Depth to top of: 19.5 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: _____

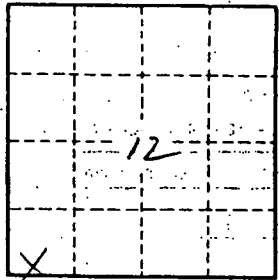
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

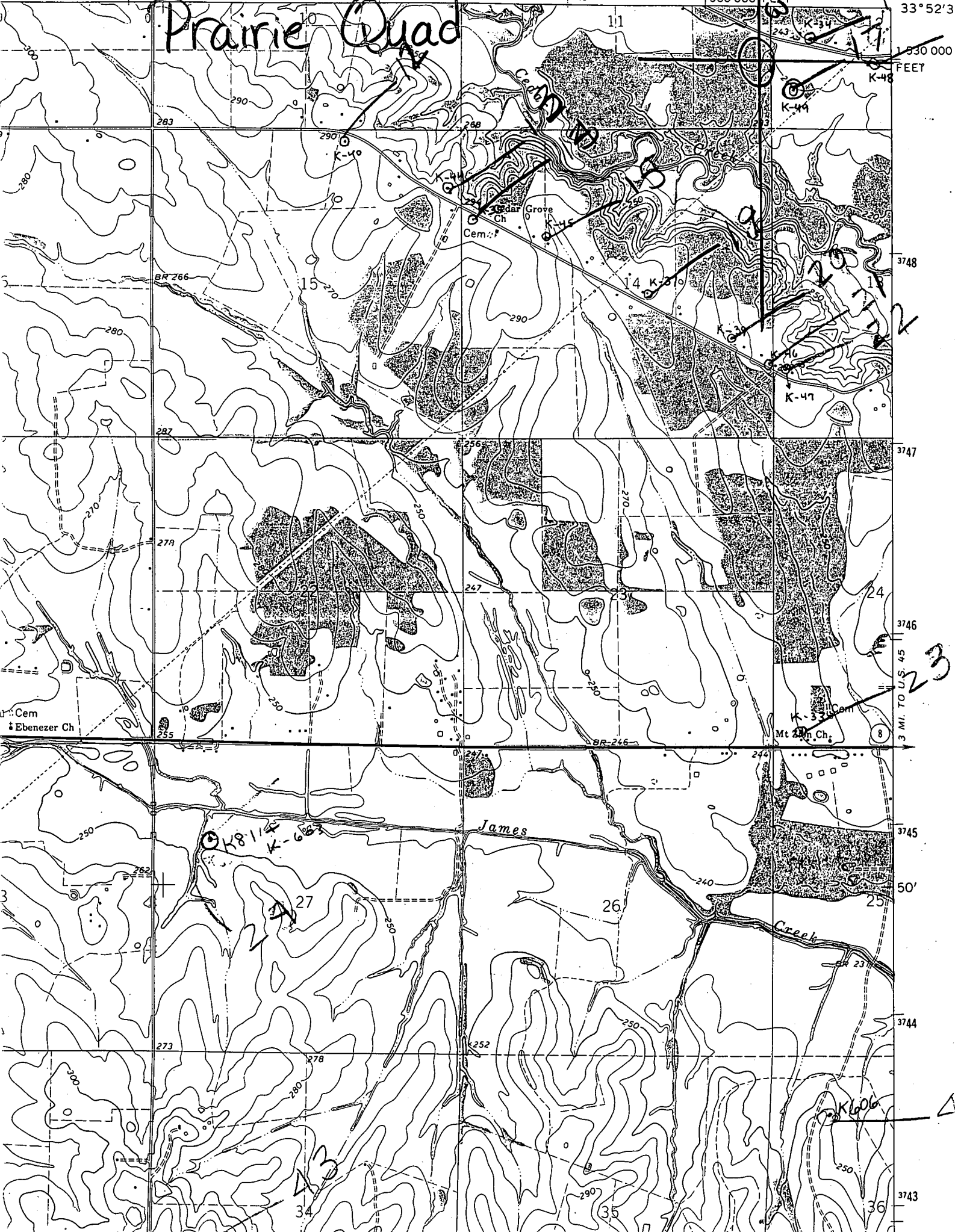
Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

K 89

Prairie Quad



3 MI. TO US 45

8

3745

50'

3744

3743

Cem Ebenezer Ch

Sedlar Grove Cem

Mt Zion Ch

James

Creek

BR 266

BR 246

11

15

14

27

26

24

273

278

252

250

23

34

35

36

5

3

1

1

3748

3747

3746

3745

3744

3743