

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map _____

State 28 County (or town) Clay 13

Latitude: 33° 47' 52" N Longitude: 088° 47' 23" W Sequential number: 1

Lat-long accuracy: 3 T 150 N 50 E W, Sec 4, SW SW

Local well number: B049C0415505E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: STERLING IVY Address: Prairie

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580 ft Meas. 3

Depth cased: (first perf.) 40 ft Casing type: Steel; Diam. 5 in

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) horiz. open hole, (J) horiz. open hole, (K) other X

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

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Herman Homan 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): X diesel, X gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ LSD 116 Accuracy: _____

Date meas.: 072 Yield: _____ gpm 5 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

B49



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** _____ **Section:** 03

Drainage Basin: D **Subbasin:** 13E

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) depression, stream channel, dunes, flat, hilltop, sink, swamp, (F) depression, stream channel, dunes, flat, hilltop, sink, swamp, (G) depression, stream channel, dunes, flat, hilltop, sink, swamp, (H) depression, stream channel, dunes, flat, hilltop, sink, swamp, (I) depression, stream channel, dunes, flat, hilltop, sink, swamp, (J) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) depression, stream channel, dunes, flat, hilltop, sink, swamp, (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (M) depression, stream channel, dunes, flat, hilltop, sink, swamp, (N) depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Q) depression, stream channel, dunes, flat, hilltop, sink, swamp, (R) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) depression, stream channel, dunes, flat, hilltop, sink, swamp, (T) depression, stream channel, dunes, flat, hilltop, sink, swamp, (U) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) depression, stream channel, dunes, flat, hilltop, sink, swamp, (W) depression, stream channel, dunes, flat, hilltop, sink, swamp, (X) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Y) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Z) depression, stream channel, dunes, flat, hilltop, sink, swamp

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

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 140 ft

Length of well open to: _____ ft **Depth to top of:** 440 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: None

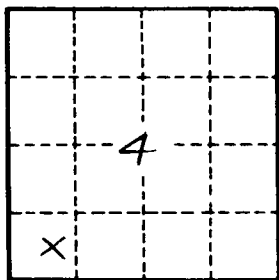
Depth to consolidated rock: _____ ft **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____



Well No. B49