

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

Record by ef Source of data MBWC Date 7.23.74 Map _____

State 28 County (or town) Panola 534

Latitude: 34^{deg} 25^{min} 6^{sec} N Longitude: 08^{deg} 94^{min} 72^{sec} 9^W Sequential number: 1

Lat-long accuracy: 3⁰ T 8⁰ S R 6⁰ W Sec 1 NW NW B & M

Local well number: N033830108506W Other number: _____

Local use: 001 Owner or name: _____

Owner or name: VANCE EDWARDS Address: Gardis, Iowa

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (W) _____

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 _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ (X) _____

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: _____

Temperature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. _____

Depth cased: (first perf.) _____ ft 150 Casing type: PVC ; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, other _____

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

Date Drilled: 6-24-74 974 Pump intake setting: _____ ft _____

Driller: Ripe Well Co. 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 _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ below LSD 85 Accuracy: _____

Date meas: 6.7.74 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 10⁶ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. N33

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** Province: 03 Section: _____
 22 **D** Drainage Basin: 15F Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (Ø) (P) (S) (T) (U) (V) _____ 27

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR
 AQUIFER: _____ TE _____ TA _____
 system series aquifer, formation, group

Lithology: _____ S Origin: _____ 3 Aquifer Thickness: 75 ft
 32 33 34

Length of well open to: _____ ft 10 Depth to top of: _____ ft 85
 35 37 38 40 41 43

MINOR
 AQUIFER: _____ _____ _____
 system series aquifer, formation, group

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
 44 45 46 47

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 51 53 54 56 57 59

Intervals Screened: _____

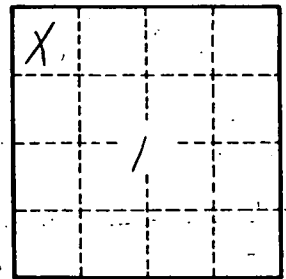
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.