

PUNCHED

FORM 9-1642 (1-68)

Well No. J25

OCT 20 1975

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

MASTER CARD

Record by QJD of data BOWC Date 10-16-75 Map
State 28 County LAWRENCE 39
Latitude: 312805 N Longitude: 0901335
Local well number: N 025 CC 20.05 N 10 E
Owner or name: PAUL WELSDON Address: Monticello
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Use of water: (A) Air cond, (B) Boiling, (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
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
DATA AVAILABLE: Well data, Field aquifer char, Hyd. lab. data, Qual. water data, Freq. sampling, Pumpage inventory, Aperture cards, Log data

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD
Depth well: 166 Meas. 3
Depth cased: 160 Casing type: PVC Diam. 6
Finish: concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open hole, other
Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) wash, (K) other
Date Drilled: 8-13-75 9:75 Pump intake setting:
Driller: Green Water Well Contractors name address
Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other
Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no.
Descrip. MP above ft below LSD. Alt. MP
Alt. LSD: Accuracy: (source)
Water Level: above ft below MP; below LSD Accuracy:
Date meas: 8:75 Yield: 7 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 10 Temp. °F Date sampled
Taste, color, etc.

Well No. J25

Well No. 125

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**Drainage Basin:** D Subbasin: \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

**MAJOR AQUIFER:** system \_\_\_\_\_ series TIP aquifer, formation, group CI

**Lithology:** \_\_\_\_\_ **Origin:** 2 **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 10 ft 28

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** \_\_\_\_\_ ft 29

**Intervals Screened:** 6' with .010" openings

**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_ 30

**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_ 31

**Surficial material:** \_\_\_\_\_ **Infiltration characteristics:** \_\_\_\_\_ 32

**Coefficient Trans:** \_\_\_\_\_ gpd/ft **Coefficient Storage:** \_\_\_\_\_ 33

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 34

