

PUNCHED

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

AUG 6 1973

MASTER CARD

Record by JCM Source of data BOWC Date 2-72 Map _____

State 28 County (or town) Union 73

Latitude: 34^{deg} 26^{min} 16^{sec} N Longitude: 088^{degrees} 48^{min} 02^{sec} Sequential number: 19

Lat-long accuracy: 3^{min} 70^{sec} R 50^{sec} NE NW

Local well number: J031 2907 505E Other number: B & M

Local use: 018 Owner or name: PETE YATES Address: Blue Springs

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 79 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data: type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes 77

Aperture cards: 78 79

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 330 ft Meas. rept 3

Depth cased: (first perf.) 42 ft Casing type: 4 in Diam. 4

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

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

Date Drilled: 962 Pump intake setting: 30 ft 38

Driller: L. L. Maxey name address

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 39 Deep 40 Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) 41 Trans. or meter no. 42

Descrip. MP 43 ft above below LSD, Alt. MP 44

Alt. LSD: 45 Accuracy: (source) 47

Water Level: 48 ft above below MP; 82 ft below LSD Accuracy: 52

Date meas: 462 Yield: 53 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 60 hrs 68

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

Sp. Conduct 73 K x 10⁴ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 75

WELL NO.

431

Well No. _____

Latitude-longitude _____
d m s d m s

REMOVED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

STEP 3

JUA

Drainage Basin: _____

13C
23 25

Subbasin: _____

26

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

MAJOR

AQUIFER: _____

system

series

28 29

aquifer, formation, group

30 31

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

105 ft

Length of well open to: _____ ft

105

Depth to top of: _____ ft

225

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

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: _____

64

Depth to basement: _____ ft

Source of data: _____

69

Surficial material: _____

Infiltration characteristics: _____

72

Coefficient

Trans: _____

gpd/ft

Coefficient

Storage: _____

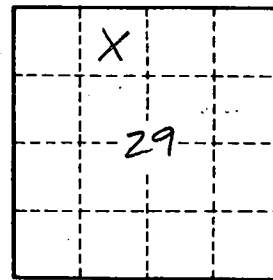
Coefficient

Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

J31