

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County (or town) Union 73

Latitude: 34^{deg} 27^{min} 23^{sec} N Longitude: 088^{degrees} 48^{min} 58^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. 70 S. R. 5 W. Sec 19, _____, _____, _____

Local well number: J039 1907505E Other number: _____ B & M

Local use: 027 _____ Owner or name: _____

Owner or name: JERRY CARTER Address: Blue Springs

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____ H

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 _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 345 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 22 Casing type: Steel; Diam. _____ in _____ 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other _____ H

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____ 38

Driller: J W Webb 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 _____ S Deep _____ Shallow _____

Power (type): diesel, ~~elec~~ gas, gasoline, hand, gas, wind; H.P. _____ 1/2 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft _____ below LSD 154 Accuracy: _____ D

Date meas: _____ 5-7-72 Yield: _____ gpm _____ 7 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No.

J39

FRAGMENTED

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

STEP 6

030

D
22

Drainage Basin: _____

113C
23 25

Subbasin: _____

26

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

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

27

MAJOR

AQUIFER: _____

system

series

K3
28 29

aquifer, formation, group

C5
30 31

Lithology: _____

5
32 33

Origin: _____

6
34

Aquifer Thickness: _____

130 ft

Length of well open to: _____ ft

130
36 40

Depth to top of: _____ ft

215
41 45

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

54 56

Depth to top of: _____ ft

57 59

Intervals Screened: _____

None

Depth to consolidated rock: _____ ft

60 63

Source of data: _____

64

Depth to basement: _____ ft

65 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

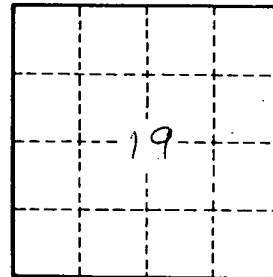
73 75

Coefficient Storage: _____

76 78

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

79



Well No.

539