

PUNCHED

FORM 9-1642 (1-68)

Well No. R 21

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 8-72 Map _____

State 28 County Marshall 47

Latitude: 343957N Longitude: 0893620 Sequential number: 1

Lat-long accuracy: 3 T. 30 R. 40 Sec 10 SW, NE

Local well number: R021CA1003S04W Other number: _____

Local use: 162 Owner or name: _____

Owner or name: W R PATTERSON Address: Red Banks

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 148 ft Meas. 3

Depth cased: (first perf.) 142 ft Casing type: R/C ; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), open perf., screen, sd. pt., shored, open hole, other G

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

Date Drilled: 972 Pump intake setting: _____ ft

Driller: R.L. Carpenter 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, X nat gas, gasoline, hand, gas, wind, H.P. 3/4 3 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft _____ LSD 118 Accuracy: _____

Date meas: 772 Yield: _____ gpm 10 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude

N
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

18 Physiographic Province:

20 21 03 Section:

19 D

22 Drainage Basin:

23 25 15E Subbasin:

STER 8 DEC 230

27 Topo of well site: (D) (C) (E) (P) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp.

(0) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system

series

28 29 TE

aquifer, formation, group

30 31 TA

Lithology:

32 33 4S

Origin:

34 3

Aquifer

35 30

Thickness: ft

35 37 Length of well open to: ft

38

39 6 Depth to top of: ft

40 118

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

48 49

Origin:

50

Aquifer

Thickness: ft

51 53 Length of well open to: ft

54

55 Depth to top of: ft

57 59

Intervals

Screened:

4" Plc & Gravel

60 63 Depth to consolidated rock: ft

64 Source of data:

65 68 Depth to basement: ft

69 Source of data:

Surficial material:

70

Infiltration characteristics:

72

Coefficient

Trans:

gpd/ft

73

Coefficient

Storage:

76

Coefficient

Perm:

gpd/ft²

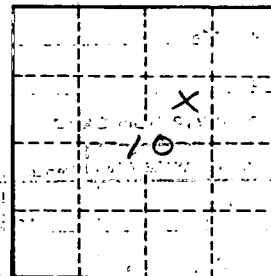
77

Spec cap:

gpm/ft

Number of geologic cards:

79



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