

PUNCHED

Well No. A14

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by: JCM Source of data: BOWC Date: 5-74 Map: Kirkville

State: 28 County (or town): Itawamba 29

Latitude: 34 26 26 N Longitude: 08 8 24 0 Sequential number: 1

Lat-long accuracy: 20 T 70 S. R. 8 Sec. 29 NW SE SE

Local well number: A014DD2907N08W Other number: B & H

Local use: 268 Owner or name: RILEY LUMBER CO Address: Fulton

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Devater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 126 Meas. rept 3

Depth cased: Casing type: Steel ; Diam. 4

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

Method Drilled: (A) air hored, (B) cable, (C) dug, (D) hvd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other. H

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

Driller: Bonds

Lift (type): (A) air, (B) bucket, (C) cent, (D) jat, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other. S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 5 Trans. or meter no. 5

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

Alt. LSD: 390 Accuracy: 3

Water Level: 52 Accuracy: D

Date meas: 4-7-72 Yield: gpm Method determined 61

Drawdown: ft Accuracy: hrs Pumping period 60

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

Sp. Conduct K x 10 Temp. F Date sampled 77

Taste, color, etc.

Well No.

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Well No. _____

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
19
22 27

Drainage Basin: _____

13B
23 25

Subbasin: _____

26

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

MAJOR AQUIFER:

K3
28 29

C5
30 31

Lithology: _____

S
32 33

Origin: _____

6
34

Aquifer

Thickness: _____

48 ft

Length of well open to: _____ ft

Depth to top of: _____ ft

78

MINOR AQUIFER:

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

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

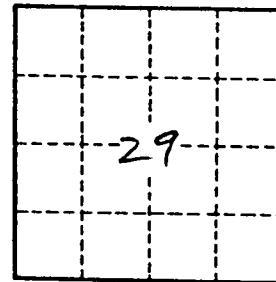
Coefficient Storage: _____

76 78

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

_____ 79

Red clay 0-23'
Red Sand 23'-78'
Water Sand 78'-126'



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