

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Jcm Source of data Bowe Date 8-72 Map _____

State 28 County (or town) JASPER 31

Latitude: 31° 57' 15" N Longitude: 089° 14' 36" W

Lat-long accuracy: 5 T, 10 S, R, 10 W, Sec 2

Local well number: 033 020 N 10 E

Local use: 073 Owner or name: DAVID THORNTON Address: Bay 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, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 109 ft Meas. rept accuracy 3

Depth cased; (first perf.) 105 ft Casing type: Haw; Diam. 2 in

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

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

Date Drilled: 972 Pump intake setting: _____ ft

Driller: W.K. Barnes name address

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

Power (type): X nat, * gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; Ft below LSD 60 Accuracy: _____

Date meas: 472 Yield: _____ gpm 110 Method determined D

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. N33

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

D Drainage Basin: _____ Subbasin: 130

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (L)

Topo of well site: (M) (P) (S) (T) (U) (V) _____ 27

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

MAJOR AQUIFER: _____ system _____ series JM _____ aquifer, formation, group CA

Lithology: _____ US **Origin:** _____ 3 **Aquifer Thickness:** _____ 23 ft

Length of well open to: _____ ft _____ 4 **Depth to top of:** _____ ft _____ 8.6

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ US **Origin:** _____ 3 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ 4 **Depth to top of:** _____ ft _____ 8.6

Intervals Screened: .006 S.S.

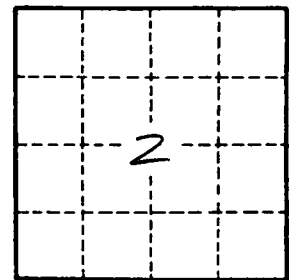
Depth to consolidated rock: _____ ft _____ 60 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 **Source of data:** _____ 69

Surficial material: _____ 70 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 **Coefficient Storage:** _____ 78

Coefficient Perm: _____ 2 gpd/ft; **Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____ 79



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