

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowl Date 7-71 Map \_\_\_\_\_

State 28 County (or town) Jasper 31

Latitude: 315037N Longitude: 0891119 Sequential number: 1

Lat-long accuracy: 30 T. 10 S. R. 12 Sec 10 t. SW t. SW t.

Local well number: 5022CC1010N12W Other number: \_\_\_\_\_ B & M

Local use: 073 Owner or name: \_\_\_\_\_ Address: Stringer

Owner or name: J. H. ALLEN Address: Stringer

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, (D) \_\_\_\_\_ 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: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 67 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 63 Casing type: galv.; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), (screen), (G) gravel w. (screen), (H) horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other \_\_\_\_\_ 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) reverse, (R) rotary, (T) driven, (V) drive wash, (W) other \_\_\_\_\_ 7

Date Drilled: 971 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: W K Barnes 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 \_\_\_\_\_ J Deep \_\_\_\_\_ 40 Shallow \_\_\_\_\_

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 1/2 Trans. or meter no. \_\_\_\_\_ 5

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

Alt. LSD: \_\_\_\_\_ 310 Accuracy: (source) 1000 10' \_\_\_\_\_ 4

Water Level: 31 ft above MP; Ft below LSD \_\_\_\_\_ 31 Accuracy: \_\_\_\_\_ D

Date meas: 771 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

TRANSMITTED FOR ADP

Well No.

522

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ 03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_ 130 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series T M \_\_\_\_\_ aquifer, formation, group C A

Lithology: \_\_\_\_\_ U S Origin: \_\_\_\_\_ 3 Aquifer Thickness: \_\_\_\_\_ 33 ft

Length of well open to: \_\_\_\_\_ ft 4 Depth to top of: \_\_\_\_\_ ft 34

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: D.S.S.

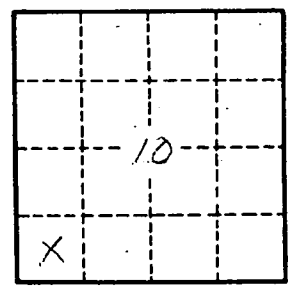
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No.

522