

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D Source of data BOWL Date 8-71 Map _____

State 28 County (or town) Jasper 31

Latitude: 32° 04' 28" N Longitude: 089° 19' 12" W Sequential number: 1

Lat-long accuracy: 30 T 3 S, R 10 W, Sec 30 SW NW

Local well number: E 019 CR 30 03 N 10 E Other number: _____

Local use: 073 Owner or name: _____

Owner or name: J W DENSON Address: Louis

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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 7

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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 449 ft Meas. 3

Depth cased: (first perf.) 441 ft Casing type: Galv; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other 3

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 7

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: W K Barnes 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 J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) P. 7 Trans. or meter no. 5

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

Alt. LSD: 340 Accuracy: (source) Top 10' contour 4

Water Level: 59 ft above/below MP; 59 LSD Accuracy: D

Date meas: 9-7-71 Yield: _____ gpm Method determined: _____

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.

E 19

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
 19 _____ 20 _____ 21 _____
D Drainage Basin: _____ Subbasin: 130 26 _____
 22 _____ 23 _____ 25 _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group C:φ
 28 _____ 29 _____ 30 _____ 31 _____

Lithology: _____ S **Origin:** _____ 2 **Aquifer Thickness:** 66 ft
 32 _____ 33 _____ 34 _____

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft 385
 35 _____ 37 _____ 38 _____ 40 _____ 41 _____ 43 _____

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
 44 _____ 45 _____ 46 _____ 47 _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
 48 _____ 49 _____ 50 _____

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____
 51 _____ 53 _____ 54 _____ 56 _____ 57 _____ 59 _____

Intervals Screened: 06 S.S.

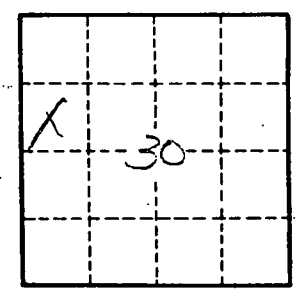
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 44 _____
 60 _____ 63 _____

Depth to basement: _____ ft _____ **Source of data:** _____ 49 _____
 65 _____ 68 _____

Surficial material: _____ **Infiltration characteristics:** _____ 72 _____
 70 _____ 71 _____

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____ 76 _____ 78 _____
 73 _____ 75 _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79 _____



Well No. E 19