

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data Bowc Date 2/69 Map _____

State 28 County (or town) Jasper 311

Latitude: 315039N Longitude: 0885446 Sequential number: 1

Lat-long accuracy: 3 T 10 S, R 9 E Sec 8 t, SE t, SE t

Local well number: U016DD0810N09W Other number: _____ B & M

Local use: 073 Owner or name: Daniel Sullivan

Owner or name: D SULLIVAN Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1152 Meas. 3

Depth cased: _____ ft 1148 Casing type: _____; Diam. _____ in 2

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other _____ 3

Method Drilled: air rot., bored, cable, dug, hyd. rot., jetted, air percussion, reverse rotary, trenching, driven, drive wash, other _____ H

Date Drilled: 1/69 9:69 Pump intake setting: _____ ft _____

Driller: WK Barnes name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ J Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 314 5 Trans. or meter no. _____

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

Alt. LSD: _____ 350 Accuracy: _____ (source) Topo _____ 6

Water Level _____ ft above _____ below MP; Ft below LSD _____ 40 Accuracy: _____ _____ D

Date meas: _____ 169 Yield: _____ gpm _____ 8 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.

U16

U16

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

T3P Subbasin: _____

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

MAJOR

AQUIFER:

system _____

series _____

TØ

aquifer, formation, group _____

FH

Lithology: _____

U.S

Origin: _____

3

Aquifer Thickness: _____

>42

ft

Length of well open to: _____ ft

35 37

4

Depth to top of: _____ ft

41 43

MINOR

AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

31 33

Depth to top of: _____ ft

37 39

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: _____

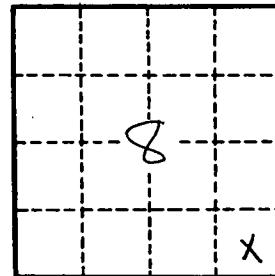
Coefficient

Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

U16