

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data Bowc Date 11/68 Map _____

State 28 County (or town) Marion 46

Latitude: 31^{deg} 24^{min} 54^{sec} N Longitude: 08^{deg} 94^{min} 24^{sec} W Sequential number: 1

Lat-long accuracy: 4⁷⁰ T. 5⁷⁵ S. R. 17⁸⁰ Sec 9 _____

Local well number: 0011⁷¹ 0905⁷⁵ N17W⁷⁹ Other number: _____

Local use: 136³⁵ _____ Owner or name: _____

Owner or name: BEN RUSSELL^{52 56 61 66} Address: _____

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, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) 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, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: 0 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: _____ ft 132 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 129 Casing type: _____; Diam. _____ in _____

Finish: (C) concrete, (F) porous gravel w. (perf), (G) gravel w. (screen), (H) horiz. open gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (H) air rot., (J) percussion, (P) air rot., (R) reverse trenching, (T) driven, (V) drive wash, (W) other _____ H

Date Drilled: 966 Pump intake setting: _____ ft _____

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep _____ D

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

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

Date meas: 066 Yield: _____ gpm _____ 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. D 11

Well No. D11

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

D 22 Drainage Basin: 13V 23 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system series TM 28 aquifer, formation, group MZ 30

Lithology: _____ 32 Origin: 3 34 Aquifer Thickness: 12 ft

Length of well open to: _____ ft 38 Depth to top of: _____ ft 120 41

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

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

Length of well open to: _____ ft _____ 54 Depth to top of: _____ ft _____ 57

Intervals Screened: 2" dia

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

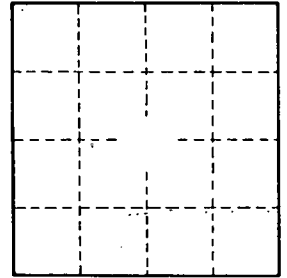
Depth to basement: _____ ft _____ 65 Source of data: _____ 69

Surficial material: _____ 70 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 Coefficient Storage: _____ 76

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

13 mi. N/E of Columbia



Well No. D11