

PUNCHED AND VERIFIED
ROLLA COMPUTATION

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B Source of data pur Date 4 68 Map _____

State 28 County (or town) Clarke Sequential number: 12

Latitude: 32° 01' 41" N Longitude: 08° 84' 42" W Sequential number: 1

Lat-long accuracy: 4 T. N. S. R. W. Sec. _____

Local well number: M019 3502 NISE Other number: _____

Local use: 017 Owner or name: _____

Owner or name: MRS BATTLES Address: Desoto

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) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) _____ 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 178 Meas. accuracy _____ 3

Depth cased; (first perf.) _____ ft 172 Casing type: _____; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. screen, (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) bored, (M) cable, (N) dug, (O) hyd jetted, (P) air percuss, (R) reverse, (S) air reverse, (T) trenching, (U) driven, (V) drive wash, (W) shored, (X) open hole, (Z) other _____ S

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percuss, (P) air reverse, (R) reverse, (T) trenching, (U) driven, (V) drive wash, (W) shored, (X) open hole, (Z) other _____ H

Date Drilled: 960 Pump intake setting: _____ ft _____

Driller: Reynolds (R. L. ...) 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., (U) other _____ Deep _____ Shallow _____

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

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

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

Water Level: _____ ft above _____ below MP; Ft _____ below LSD 45 Accuracy: _____ D

Date meas: 060 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

M19

Well No. M19

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13D Subbasin:

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

MAJOR AQUIFER: T E series S S aquifer, formation, group

Lithology: U S Origin: 2 Aquifer Thickness:

Length of well open to: 6 ft Depth to top of: 167 ft

MINOR AQUIFER: series aquifer, formation, group

Lithology: Origin: Aquifer Thickness:

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

Intervals Screened:

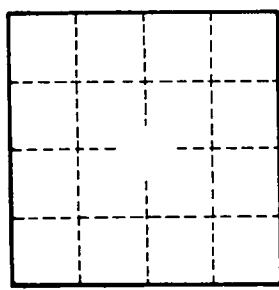
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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



Well No.

M19