

WELL SCHEDULE

Log # 25

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSB Date 6-6-67 Map, 3 miles S. Winona

State Miss. County Montgomery Sequential number: 1

Latitude: 33 deg 27 min 08 sec N Longitude: 08 deg 94 min 21 sec W

Lat-long accuracy: 3 T. 18 S. R. 6 E. Sec 6 T. SE R. NE

Local well number: J0044A0618N06E Other number: _____ B & M _____

Local use: 037025 Owner or name: South Winona Water Address: Test Hole #1

Owner or name: S. WINONA WA Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P, (X) Desal-other, (Y) Other 4

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed T

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: MSBON Part 4/67

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes

Log data: Log 498-1012ft - D (MSBON) D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 926 ft 92.6 Meas. accuracy 3

Depth cased: 916 ft 91.6 Casing type: Steel; Diam. 4.2 in 4

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (gallery), (H) horiz. open end, (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

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

Date Drilled: 3-29-67 9:67 Pump intake setting: _____ ft _____

Driller: Delta Drilling Co.

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 Deep Shallow 40

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: 450 T. 450 Accuracy: 1/2 (source) 1/2 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 162 Accuracy: _____ D

Date meas: 667 Yield: 9 gpm 9 Method determined _____

Drawdown: 30 @ 6gpm 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

J4

E 10g # 25

MASTER CARD

Record by C. J. [unclear] Source of data MISS Date 6-6-67 Map 3 miles S. Winona

State Miss. County 210 (or town) Montgomery 49

Latitude: 33° 27' 08" N Longitude: 089° 42' 16" W Sequential number: 1

Lat-long accuracy: 3 S, 18 N, 6 W, Sec 6, SE & NE

Local well number: T 00404061806E Other number: _____ B & M

Local use: 037 Owner or name: South Winona Water Assoc.

Owner or name: S. WINONA WKA #8 Address: Test Hole # 1

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inactit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, (B) Destroyed T

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: Log 498-101211-D (MISS) DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 926 ft 92.6 Meas. 3

Depth cased: 916 ft 91.6 Casing type: Steel; Diam. 4.2 in 4

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

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

Date Drilled: 3-29-67 9:67 Pump intake setting: _____ ft _____

Driller: Delta Oil Co. 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., (B) other Deep Shallow D

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: 450 T. 450 Accuracy: Japan. Map 20 H.C.T. 4

Water Level _____ ft above MP; _____ ft below LSD 176.2 Accuracy: _____ D

Date meas: 6-6-67 Yield: 9 gpm 9 Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

1001 R:4 0.5 = 0.6 Fe

HYDROGEOLOGIC CARD

AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

15K

Subbasin:

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

ER: system series aquifer, formation, group

logy: Origin: Aquifer Thickness: ft

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

ER: system series aquifer, formation, group

logy: Origin: Aquifer Thickness: ft

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

916'-926', 2" SS

to consolidated rock: ft Source of data:

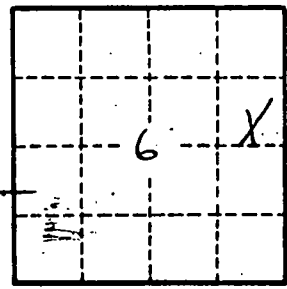
to cement: ft Source of data:

cial: Infiltration characteristics:

Efficient: gpd/ft Coefficient Storage:

Efficient: gpd/ft; Spec cap: gpm/ft; Number of geologic cards:

at Hole #1
75' of 4" cong
11' " 2" cong
6' " 2" screen



Well No.