

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by EJW - JAC + BEW Source of data owner Date 2/58 Map _____

State 28 County (or town) MONTGOMERY 49

Latitude: 33^{deg} 29^{min} 13^{sec} N Longitude: 08^{degrees} 94^{min} 30^{sec} 2 Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 5 E. Sec. 25 NE NE

Local well number: F016AA2519N05E Other number: _____ B & H

Local use: 002 Owner or name: _____

Owner or name: WINONA ICE-COAL 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) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, (U) (W) (X) (Z) U

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 327 Meas. 3

Depth cased: _____ ft 287 Casing type: _____; Diam. _____ in 6

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

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

Date Drilled: 9.5.3 Pump intake setting: _____ ft _____

Driller: RATLIFF Robert

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 Trans. or meter no. W

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

Alt. LSD: 365 Accuracy: (source) 4

Water Level: more than 100 ft above _____ ft below MP; _____ ft below LSD Accuracy: 6

Date meas: 2-58 Yield: _____ gpm 60 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. Aeration and chlorination. Water hard & iron

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F16

Latitude-longitude d m s N S d m s

DROGEOLOGIC CARD

NAME 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: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

OR IFER: _____ system _____ series TE aquifer, formation, group M:M

ology: _____ US Origin: _____ 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft _____

OR IFER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals covered: 287 - 327 ft

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

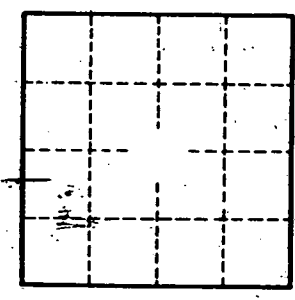
Depth to cement: _____ ft _____ Source of data: _____

Official: _____ Infiltration characteristics: _____

Efficient: _____ gpd/ft _____ Coefficient Storage: _____

Efficient: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

owner repts old well had 90' SWL and 110' PWL 15 yrs ago (1943)



Well No.

E16