

E 16
Elog # 66

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSG5 Date 8/70 Map _____

State 28 County GREENE (or town) 21

Latitude: 31 19 38 N Longitude: 08 8 44 36 Sequential number: 1

Lat-long accuracy: 2 0 8 12 NW SE NE

Local well number: E016DAI204N08W Other number: _____

Local use: 038066 Owner or name: Greene Co. Water Den.

Owner or name: GREENE COWA Address: Boutwell TN #1 TH #3

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed, Other T

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

Hyd. lab. data: _____

Qual. water data: type: MSBOW (7-70)

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

Aperture cards: _____

Log data: Elog 10' - 723'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 540 ft Meas. rept accuracy 6

Depth cased: 530 ft Casing type: _____; Diam. in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horz. open perf., (screen), sd. pt., shored, open hole, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other 4

Date Drilled: 970 Pump intake setting: _____ ft

Driller: Dean Shiner

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 39 Deep 40

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

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

Alt. LSD: 300 Accuracy: topo

Water Level: _____ ft above MP; Ft below LSD 147 Accuracy: _____

Date meas: 770 Yield: _____ gpm 37 Method determined

Drawdown: _____ ft 47 Accuracy: _____ Pumping period _____ hrs _____

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

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

Taste, color, etc. _____

PUNCHED AND REIFIED
ROLLA COMMUNICATIONS DIVISION

Well No.

E 16

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1310 Subbasin: _____

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

MAJOR AQUIFER: T.M aquifer, formation, group CA

Lithology: U.S Origin: 3 Aquifer Thickness: _____ ft

56 Length of well open to: _____ ft 10 Depth to top of: _____ ft 500

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

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

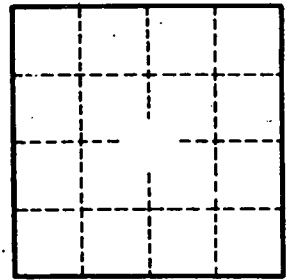
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Sands 0-45 ft
70-87
500-556
565-612



Well No. _____