

WELL SCHEDULE

E Log #5

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Bew Source of data BOWC Date 2/61 Map _____

State 28 County (or town) MONTGOMERY 49

Latitude: 33 29 19 N Longitude: 08 44 60 7 Sequential number: 7

Lat-long Accuracy: 3 19 5 0 21 28 SE SE NE NE

Local well number: F022DD2119N05E Other number: B & H

Local use: 037005 Owner or name: C H GEORGE Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) N

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 no

Log data: E. log 2-423 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 445 Meas. rept accuracy 3

Depth cased; (first perf.): _____ ft 425 Casing type: _____; Diam. 4X3 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 961 Pump intake setting: _____ ft _____

Driller: DELTA name address _____

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 S Deep Shallow

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

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

Alt. LSD: 488 Accuracy: (source) 6

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 212 Accuracy: _____ D

Date meas: 261 Yield: _____ gpm 50 Method determined 61

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

QUALITY OF WATER DATA: Iron 9.4 ppm Sulfate 13 ppm Chloride 2.9 ppm Hard. 36 ppm

Sp. Conduct 156 K x 10⁶ 2 Temp. _____ °F Date sampled _____

Taste, color, etc. pH = 7.4

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F22

GEOLOGIC CARD

NAME AS ON MASTER CARD _____ Physiographic Province: _____ **03** Section: _____
 Drainage Basin: **D** Subbasin: **15K**
 of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____
 FER: system _____ series **TE** aquifer, formation, group **MW**
 Aquifer Thickness: **2** **48** ft
 Length of well open to: _____ ft **20** Depth to top of: _____ ft **397**
 FER: system _____ series _____ aquifer, formation, group _____
 Aquifer Thickness: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 Cased: **20' x 2"** **425-445 ft**
 Consolidated rock: _____ ft _____ Source of data: _____
 Cement: _____ ft _____ Source of data: _____
 Infiltration characteristics: _____
 Coefficient of Storage: _____
 Coefficient of Storage: _____
 Spec cap: _____ gpm/ft; Number of geologic cards: _____

Clay 0-18 ft
 Sand 18-81
 Clay 81-128
 Green sand 128-191
 Clay w/sd, stks rock 191-246
 Hard clay 246-287
 Sand 287-314
 Shell 314-355
 Shell stks sd 355-397
 White sd 397-445

