

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data Bowc Date 6/70 Map _____

State 28 County (or town) Montgomery 49

Latitude: 33 26 12 N Longitude: 08 9 39 24 Sequential number: 1

Lat-long accuracy: 3 T. S, R. W, Sec. _____, _____, _____

Local well number: J 0 1 5 D B 1 0 1 8 N O 6 E Other number: _____ B & M

Local use: 147 _____ Owner or name: _____

Owner or name: C R PATTERSON Address: Kilmichael

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist. P

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

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. 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: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 94 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 88 ft Casing type: PVC; Diam. in 2

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

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____

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. J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1 Trans. or meter no. S

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

Alt. LSD: 395 Accuracy: (source) 4

Water Level 70 ft above MP; Ft below LSD 70 Accuracy: D

Date meas: 670 Yield: _____ gpm Method determined 6

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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

J 15

Latitude-longitude N
S

DROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 15K Subbasin: _____

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

OR IFER: TE system series aquifer, formation, group TA

ology: 45 Origin: 3 Aquifer Thickness: 8 ft

Length of well open to: _____ ft 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

ervals: 6' x 1 1/4" SS 8-slot.

to consolidated rock: _____ ft Source of data: _____

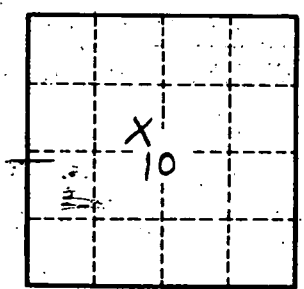
to cement: _____ ft Source of data: _____

cial rial: _____ Infiltration characteristics: _____

efficient storage: _____ gpd/ft Coefficient Storage: _____

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

Red clay 0-15 ft
 Red sd + chalk 15-80
 Chalk 80-86
 Coarse sd 86-94



Well No. U 15