

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data POWC Date 11/69 Map _____

State 28 County Montgomery (or town) 49

Latitude: 33 27 03 N Longitude: 08 93 80 3 Sequential number: 1

Lat-long accuracy: 5 T. N. E. S. R. W. Sec. _____, _____, _____, _____

Local well number: 0112 0118 NO6E Other number: _____ B & M

Local use: 213 _____ Owner or name: _____

Owner or name: TAYLOR, GARY Address: Rt 3, Kilmichael

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____, (G) _____, (H) _____, (I) _____, (M) _____, (N) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (Y) _____, (Z) _____ 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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 140 Meas. accuracy _____ 3

Depth cased: (first perf.) _____ ft 134 Casing type: Galv. Diam. _____ in _____

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

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

Date Drilled: 9/69 Pump intake setting: _____ ft _____

Driller: _____ 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 _____ P Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above MP; _____ ft below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: 275 gpm _____ Method determined _____ 5

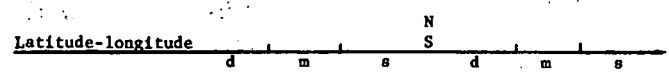
Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

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

Taste, color, etc. _____

Well No. J 12



HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 15K Subbasin: _____

of 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 _____

HYDROGEOLOGIC SYSTEM: _____ series TE aquifer, formation, group M:M

HYDROGEOLOGIC SERIES: _____ Origin: 2 Aquifer Thickness: ≥ 15 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 125

HYDROGEOLOGIC SYSTEM: _____ series _____ aquifer, formation, group _____

HYDROGEOLOGIC SERIES: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Remarks: 6" x 1/4" SS 134-140'

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

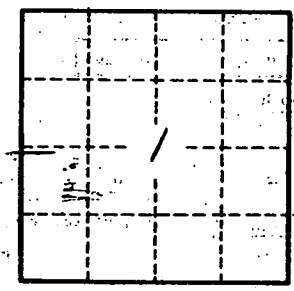
Thickness to cement: _____ ft _____ Source of data: _____

Hydrogeologic material: _____ Infiltration characteristics: _____

Efficient discharge: _____ gpd/ft _____ Coefficient Storage: _____

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

Red clay 0 - 18 ft
 Red sand 18 - 38
 White sand 38 - 49
 White sand white clay mix 49 - 80
 Rock 80 - 82
 Black clay 82 - 89
 Sd - blue clay mix 89 - 125
 Good grade of sd 125 - 140



Well No. 572