

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map _____

State 28 County (or town) Montg 49

Latitude: 33^{deg} 26^{min} 28^{sec} N Longitude: 08^{degrees} 9^{min} 34^{sec} W Sequential number: 3

Lat-long accuracy: 3 T 18 N 7 S, R 7 W, Sec 9

Local well number: K005 0918 NOTE Other number: _____ B & M

Local use: 002 Owner or name: Town of Kilmichael

Owner or name: KILMICHAEL Address: _____

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

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 P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____

Log data: D

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

8/28/83
WL-79.5
9/21/83
76.85

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 493 ft Meas. 480 Meas. rept accuracy 3

Depth cased: _____ ft Casing type: _____ Diam. in 8

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

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) wash, (M) other H

Date Drilled: 963 Pump intake setting: _____ ft

Driller: Robert Ratliff 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 T Deep Shallow

Power (type): diesel, lec nat gas, gasoline, hand, gas, wind, H.P. 20x Trans. or meter no. U

Descrip. MP 375 ft above LSD, Alt. MP _____

Alt. LSD: 390 Accuracy: (source) 4

Water Level: _____ ft above MP; _____ ft below LSD 45 Accuracy: 210 @ 48'

Date mea: 663 Yield: 200 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 340 K x 10⁶ 3 Temp 20.0 °C Date sampled 2-17-71 271

Taste, color, etc. _____

Well No. K5

Well No. 15

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group 12WLCxm TW

Lithology: _____ Origin: US Aquifer Thickness: 2 150 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 330

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 4" dia

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

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

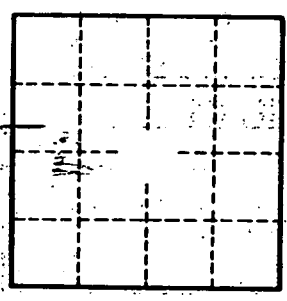
Surficial material: _____ Infiltration characteristics: _____

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

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

Clay 0-10 ft
 Sand 10-35
 Shale 35-55
 Sand-shale 55-100
 Sand 100-145
 Sand-shale 145-195
 Sand 195-218
 Sd-shale 218-278
 Rock 278-279
 Sd-shale 279-330
 Sand 330-480

See nearby E-log #16



For location see well #2