

FORM 9-1642  
(1-68)

Well No. K 17

WELL SCHEDULE

Elog # 31

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by D Source of data Obs. drilled Date 10-12-71 Map Kilmichael Quad.

State 28 County (or town) MONTGOMERY 49

Latitude: 33° 26' 18" N Longitude: 089° 33' 58" W Sequential number: 1

Lat-long accuracy: 2° 18' 0" T, 7" 0" R, 7" 0" W, 9" 0" S, 9" 0" N, 9" 0" E, 9" 0" W, 9" 0" S, 9" 0" N, 9" 0" E

Local well number: K0178D0918N07E Other number: \_\_\_\_\_ B & M

Local use: 053031 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 U

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

DATA AVAILABLE: Well data  Freq. W/L meas.: None  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: Elog to 553'

Supply well to be 50' away

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 533 ft Meas. rept. accuracy 3

Depth cased; (first perf.) \_\_\_\_\_ ft. Casing type: \_\_\_\_\_; Diam. in \_\_\_\_\_

Finish: porous concrete, (perf.), gravel w. (screen), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, sd. pt., (W) shored, (X) open hole, (B) other 4

Method Drilled: (A) air-bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) reverse rot., (R) trenching, (T) driven, (V) drive wash, (W) other 4

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: T.M. PARKS, HOUCKA address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P.  Trans. or meter no. 41

Descrip. MP 370 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 355 Accuracy: (source) topo 10' 3

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft below LSD Accuracy: @48" 52

Date meaq: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined 19.0 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ hrs 66

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

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TRANSMITTED FOR ADP

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD    Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: 15K Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft    Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft    Depth to top of: \_\_\_\_\_ ft

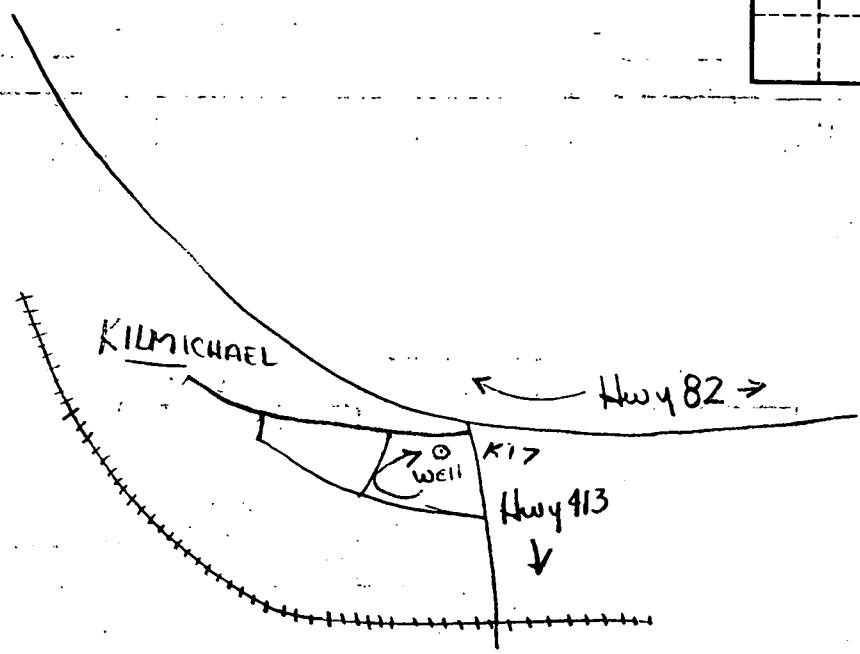
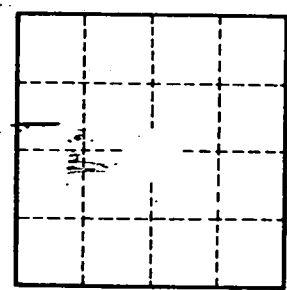
Intervals Screened: \_\_\_\_\_  
Depth to consolidated rock: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_    Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft    Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



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