

WELL SCHEDULE

DEC 19 1972

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data Bowl Date 7/69 Map 28

State 28 County (or town) Itawamba 29

Latitude: 34 12 14 N Longitude: 08 8 27 46 Sequential number: 1

Lat-long accuracy: 10 8 21 NW SW NE

Local well number: K036CA2110508E Other number: B & M

Local use: 021 Owner or name: KEYS' CEMETARY Address: Dorsey Mills

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

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

Stock, Inatit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other 77

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z)

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:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept accuracy 3

Depth cased (first perf.): 38 ft Casing type: Steel Diam. in 5

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other X

Method: (A) bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) rotary, (H) air reverse, (I) percussive, (J) rotary, (K) driven, (L) wash, (M) other 77

Date Drilled: 9/6/69 Pump intake setting: 0 ft

Driller: 021

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): diesel, elec gas, gasoline, hand, gas, wind, H.P. 3/4 Trans. or meter no. 5

Descrip. MP 0 ft above LSD, Alt. MP 0

Alt. LSD: 370 Accuracy: tops 4

Water Level: 51 ft above MP; Ft below LSD 51 Accuracy: D

Date meas: 6/6/69 Yield: 110 gpm Method determined 61

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron ppm 0 Sulfate ppm 0 Chloride ppm 0 Hard. 0

Sp. Conduct K x 10 0 Temp. 0 Date sampled 0

Taste, color, etc. 0

Well No. K36

Well No. **K 36**

DEC 19 1953

WELL CORRELATION

Latitude-longitude N S T R D M S E W

**HYDROGEOLOGIC CARD**  
SERIES ON MASTER CARD

Physiographic Province: 0.3 Section: 0.3

Drainage Basin: **D** Subbasin: **13B**

Topo. of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (b) (P) (S) (T) (U) (V) offshores, pediment, hillside, terrace, undulating, valley flat:

MAJOR AQUIFER: system series **K3** aquifer, formation, group **F2**  
Lithology: **S** Origin: **2** Thickness: **100** ft

Length of well open: **6.0** ft Depth to top of: **6.0** ft  
MINOR AQUIFER: system series **BA 4, 2R** aquifer, formation, group **3**  
Lithology: **3** Origin: **3** Thickness: **3** ft

Length of well open: **3** ft Depth to top of: **3** ft

Intervals Screened: **3** Depth to consolidated rock: **40** ft Source of data: **1**

Depth to basement: **40** ft Source of data: **1**  
Surficial material: **1** Infiltration characteristics: **1**

Coefficient Trans: **1** Coefficient Storage: **1**  
Coefficient Perm: **1** Spec cap: **1** gpm/ft; Number of geologic cards: **1**

*Handwritten notes:*  
Sand & clay 0-28  
clay, bent 28-60  
silt 60-140

Interval (ft)	Material	Remarks
0-28	Sand & clay	
28-60	clay, bent	
60-140	silt	
140-160		
160-180		
180-200		
200-220		
220-240		
240-260		
260-280		
280-300		
300-320		
320-340		
340-360		
360-380		
380-400		
400-420		
420-440		
440-460		
460-480		
480-500		