

WELL SCHEDULE

DEC 19 1972

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map _____

State 28 County (or town) Itawamba 29

Latitude: 34¹41²44³47⁴N⁵ Longitude: 08¹²83¹³20¹⁴0¹⁵0¹⁶0¹⁷C¹⁸ Sequential number: 1

Lat-long accuracy: 4¹⁹ T. 10²⁰ N. 7²¹ R. 2²² Sec. 2²³

Local well number: K034²⁴ 0210²⁵ S07E²⁶ Other number: _____ B & H

Local use: 047²⁷ Owner or name: JERRY BURT²⁸ Address: Rt. 1 Dorsey²⁹

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

Use of water: (A) Air cond, Bottling, Comm, De-water, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Re-pression, 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, (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 274 ft Mess. 3 accuracy

Depth cased: (first perf.) 33 ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) horiz. open perf., screen, sd. pt., shored, (K) other X

Method: (A) air bored, cable, dug, hyd jetted, (R) air reverse trenching, driven, drive wash, (V) percussion, rotary, (G) other H

Date Drilled: 9.6.8 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 120 ft above below MP; Ft. below LSD 120 Accuracy: _____

Date meas: 6.6.8 Yield: _____ gpm Method determined _____

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 Data sampled _____

Taste, color, etc. _____

Well No. K 34

Well No. **K 34**

DEC 19 1950

Latitude-longitude _____
N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: **0** Subbasin: **13B**

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

MAJOR AQUIFER: system _____ series **K3** aquifer, formation, group **E2**
Lithology: _____ Origin: **S** Aquifer Thickness: **43** 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

Interval Screened: _____

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

