

WELL SCHEDULE

DEC 19 1972

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED

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

State 2:8 County (or town) Itawamba 2:9

Latitude: 34 22 27 N Longitude: 08 8 29 58 Sequential number: 1

Lat-long accuracy: 1 8 S R B W, Sec 19, N 1/2, SE 1/4, N.W

Local well number: D0190B1908S08E Other number: _____

Local use: 021 Owner or name: _____

Owner or name: EARL SMITH Address: Rt 1 Marietta

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, Eat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: D

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.) 44 ft Casing type: _____; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot.

Method Drilled: (A) air rot., (B) air rot., (C) air rot., (D) air rot., (E) air rot., (F) air rot., (G) air rot., (H) air rot., (I) air rot., (J) air rot., (K) air rot., (L) air rot., (M) air rot., (N) air rot., (O) air rot., (P) air rot., (Q) air rot., (R) air rot., (S) air rot., (T) air rot., (U) air rot., (V) air rot., (W) air rot., (X) air rot., (Y) air rot., (Z) air rot.

Date Drilled: 9:6:8 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

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

Alt. LSD: No top Accuracy: (source) _____

Water Level: 35 ft above _____ below MP; Ft below LSD 35 Accuracy: _____

Date meas: 3:6:8 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 Date sampled _____

Taste, color, etc. _____

Well No. P19

Well No. D19

SI 01 030

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 D **Drainage Basin:** 13B 23 24 **Subbasin:** _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat. 27

MAJOR AQUIFER: _____ K3 28 29 **series** _____ EZ 30 31 **aquifer, formation, group**

Lithology: _____ S 32 33 **Origin:** _____ 6 34 **Aquifer Thickness:** 90 ft

Length of well open to: _____ ft 90 38 40 **Depth to top of:** _____ ft 50 41 43

MINOR AQUIFER: _____ _____ 44 45 **series** _____ _____ 46 47 **aquifer, formation, group**

Lithology: _____ _____ 48 49 **Origin:** _____ _____ 50 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ 54 56 **Depth to top of:** _____ ft _____ 57 59

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

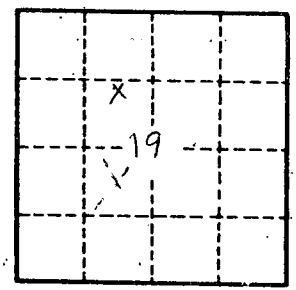
Depth to basement: _____ ft _____ 65 68 **Source of data:** _____ 69

Surficial material: _____ _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

sand & clay 0-30
blue clay 30-50
water sand 50-140



Well No. D19