WRD Exp. (GW)
April 1966

Well No. D 16
E log #10

WELL SCHEDULE

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

PUNCHED NOV 28 1972

MASTER CARD

Record by [illegible] Source of data Driller Date 9-11-67 Map [illegible]

State 25 County (or town) ITAWAMBA 57

Latitude: 34 20 33 N Longitude: 088 22 28 Sequential number: 1

Lat-long accuracy: 3 T. 8 (S) R 7 (E) Sec 35 NW ¼ SW ¼ B & M

Local well number: D01 [illegible] C350850 7E Other number:

Local use: 021010 Owner or name: [illegible]

Owner or name: CURTIS FRANKS Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — W

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

Hyd. lab. data: [ ]

Qual. water data; type: C

Freq. sampling: [ ] Pumpage inventory: yes no, period: [ ]

Aperture cards: yes [ ]

Log data: E log. 110 – 205 — E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ft 205 Meas. rept accuracy 1

Depth cased: (first perf.) ft 42 Casing type: steel; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — X

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

Date Drilled: 9-11-67 967 Pump intake setting: ft [ ]

Driller: Herndon, Homer (name) address

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 Trans. or meter no.

Descrip. MP Top of 5" casing 1 ft above below LSD . Alt. MP

Alt. LSD: 400 400 Accuracy: (source) 20 ft topo 4

Water Level 110 ft above below MP; Ft above below LSD 109 Accuracy: A

Date meas: 9-17-67 967 Yield: gpm 10 Method determined

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] Sulfate ppm [ ] Chloride ppm [ ] Hard. ppm [ ]

Sp. Conduct K x 10^6 5 Temp. °F [ ] Date sampled D67

Taste, color, etc.

Well No. D16

Well No. D 16

PUNCHED

Latitude-longitude ____ d ____ m ____ s N S ____ d ____ m ____ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)	Physiographic Province:	0 3 (20–21)	Section:
D (22)	Drainage Basin:	1 3 B (23–25)	Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series K 3 (28–29) Eutaw aquifer, formation, group E Z (30–31)

Lithology: fine sand 2 5 (32–33) Origin: ____ 6 (34) Aquifer Thickness: ____ ft

____ (35–37) Length of well open to: 100 ft 1 0 0 (38–40) Depth to top of: ____ ft 6 0 (41–43)

MINOR AQUIFER: ____ system, ____ series ____ (44–45) ____ aquifer, formation, group ____ (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

____ (51–53) 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/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

Hole drilled to 250
after developing hole caved
to 205

35

Bottom of Mooreville is
at about 60 feet

Well replaced by this well had
specific conductance of 530 and pH of 7.3 8-12-67

Well No.

GPO 857-700

GWSI UPDATES

Well No D16
County ITA WAMIA

Item	Changed		Requested by		Updated by	
Number	From	To	Initial	Date	Initial	Date
C10	088 3232	08832 30	JRR	5/29/92		