

FORM 9-1642
(1-68)

Well No. E 34

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 10-71 Map _____
 State 28 County (or town) Yalobusha 81
 Latitude: 34 00 24 N Longitude: 089 54 55 Sequential number: 1
 Lat-long accuracy: 5 T. 250 S. R. 4 W. Sec 30 12 degrees 13 min sec 18
 Local well number: E 034 3025N04E Other well number: _____ B & M
 Local use: 138 Owner or name: W. V. LESTER Address: Batesville
 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, 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, period: _____
 Aperture cards: _____ yes
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 195 Meas. accuracy 3
 Depth cased: 189 Casing type: _____; Diam. in 2
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jected, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H
 Date Drilled: 9.6.2 Pump intake setting: _____ ft _____
 Driller: J. B. Cain
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (Z) other _____ Deep Shallow
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____
 Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: 320 Accuracy: (source) _____ 5
 Water Level: _____ ft above below MP; _____ ft above below LSD 33 Accuracy: _____ D
 Date meas: 2.6.2 Yield: _____ gpm _____ Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
 Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____
 Taste, color, etc. _____

Well No. E 34

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: _____

D

Drainage Basin: _____

15E

Subbasin: _____

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

MAJOR AQUIFER:

system

series

TE

aquifer, formation, group

Lithology: _____

US

Origin: _____

Aquifer Thickness: _____

20 ft

Length of well open to: _____ ft

Depth to top of: _____ ft

17.5

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals Screened: 1/4"

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

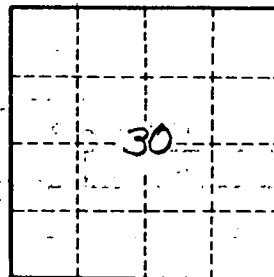
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



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E34