

PUNCHED

MAY 14 1975

WELL SCHEDULE

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

6 miles E of Batesville

MASTER CARD

Record by MAH Source of data BOWC Date 1/13/75 Map _____

State 28 County (or town) Carroll 54

Latitude: 34³ 18⁷ 10⁹ N¹¹ Longitude: 089¹² 50¹³ 25¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 4²⁰ T 9²¹ S R 6²² W Sec 16 SE 1 SW 1 NW 1

Local well number: 5055CB1609306W Other number: _____ B & M

Local use: 260 Owner or name: _____

Owner or name: J. E. ELLIS Address: R-1, Batesville, MS.

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 no, period: _____

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 108 ft Meas. rept accuracy: 3

Depth cased; (first perf.) 98 ft Casing type: Plastic; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, other 5

Method: (A) air bored, cable, dug, hyd, jetted, rot., (B) percussive, rotary, (C) reverse trenching, driven, wash, (D) other H

Date Drilled: 9-7-74 Pump intake setting: _____ ft

Driller: W.A. Mason Drilling Co. name address

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, piston, (E) rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 1/3 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft. below LSD 88 Accuracy: _____

Date meas: 8-7-74 Yield: _____ gpm Method determined 5

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct $\times 10^6$ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 15F _{23 25} Subbasin: _____ ₂₆

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

MAJOR AQUIFER: _____ system _____ series TE _{28 29} _____ aquifer, formation, group TA _{30 31}

Lithology: _____ S _{32 33} Origin: _____ 3 ₃₄ **Aquifer Thickness:** _____ 20 ft

Length of well open to: _____ ft 10 _{38 40} **Depth to top of:** _____ ft 88 _{41 43}

MINOR AQUIFER: _____ system _____ series _____ _{44 45} _____ aquifer, formation, group _____ _{46 47}

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: _____

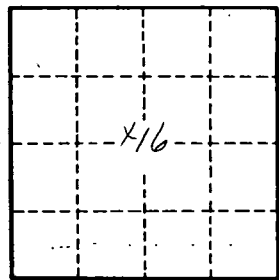
Depth to consolidated rock: _____ ft _____ _{60 63} **Source of data:** _____ ₆₄

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



Well No. 55