

WRD Exp. (GW)
April 1966

Well No. 640

WELL SCHEDULE

DEC 19 1972

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 5/21/68 Map _____
 State 28 County (or town) ITWAMBA 29
 Latitude: 34 19 15 N Longitude: 08 8 3 1 5 9 Sequential number: 1
 Lat-long accuracy: 1 T. 9 N R 7 W, Sec 11, SE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$
 Local well number: G0408A1109507E Other number: _____ B & M
 Local use: 021 Owner or name: _____
 Owner or name: MONROE SMITH Address: Dorsey

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
 Use of Air cond, Bottling, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____ W
 DATA AVAILABLE: Well date _____ Freq. W/L meas.: _____ Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. 180 Meas. 3
 Depth cased: 42 ft Casing type: _____; Diam. 4 in _____
 Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel v. (screen), gallery, horiz. open end, (P) (S) (T) (W) (X) (Z) _____ X
 Method: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H
 Date Drilled: 3/63 963 Pump intake setting: _____ ft _____
 Driller: Herndon Well & Sup. address _____
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ S Deep _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ S Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD. Alt. MP _____
 Alt. LSD: _____ Accuracy: _____ topo _____ 4
 Water Level 30 ft above MP; _____ below LSD _____ Accuracy: _____ D
 Date meas: 3/63 363 Yield: _____ gpm Method _____
 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. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 115 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

Intervals Screened: _____

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

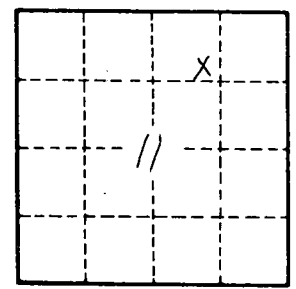
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

2 1/2 mile SW of Montachie
sand & clay 0-38
blue rock 38-65
sand 65-180



Well No. _____

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