

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

2 mi N of Hickory  
MASTER CARD

Record by MAH Source of data BOWC Date 9/4/75 Map

State 28 County (or town) Newton 51

Latitude: 322200N Longitude: 0890235 Sequential number:    

Lat-long accuracy: 5 T 6 S, R 12 W, Sec 14

Local well number: 4083 1406N12E Other number:     B & M

Local use: 008 Owner or name:    

Owner or name: W A ALTMAN Address: Chunby, Md.

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

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

Hvd. lab. data:    

Qual. water data; type:    

Freq. sampling:     Pumpage inventory:     yes     no     period:    

Aperture cards:     yes    

Log data:     D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 Meas. 3

Depth cased (first perf.): 80 Casing type: PVC ; Diam. 4

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

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

Date Drilled: 9:7:5 Pump intake setting:     ft    

Driller: McDonald & Hill

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

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no.    

Descrip. MP     above     ft below LSD, Alt. MP    

Alt. LSD:     Accuracy: (source)    

Water Level:     ft above     ft below MP; 50 LSD Accuracy:    

Date meas: 7:7:5 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     Temp.     °F Date sampled    

Taste, color, etc.    

Well No.

L 83

Well No. 683

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 **Drainage Basin:** D 23 13P 25 **Subbasin:** \_\_\_\_\_ 26

**Topo of well site:** (D) depression, (C) stream channel, (B) dunes, (P) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat \_\_\_\_\_ 27

**MAJOR AQUIFER:** \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 28 29 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

**Lithology:** \_\_\_\_\_ 32 S 33 **Origin:** \_\_\_\_\_ 34 **Aquifer Thickness:** 40 ft

**Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ 35 **Depth to top of:** \_\_\_\_\_ ft 140 36 37

**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 55 **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ 56 57 59

**Intervals Screened:** \_\_\_\_\_

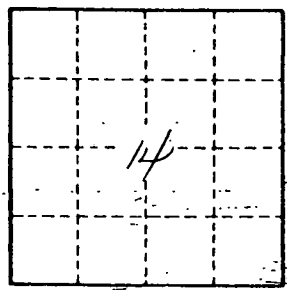
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ 60 61 **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ 65 66 **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

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

**Coefficient Perm:** \_\_\_\_\_ <sup>2</sup> gpd/ft; **Spec cap:** \_\_\_\_\_ gpm/ft; **Number of geologic cards:** \_\_\_\_\_ 79



Well No. 683