

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Date 12/68 Map _____

State 28 County (or town) NEWTON 51

Latitude: 32° 25' 56" N Longitude: 089° 11' 29" W Sequential number: 7

Lat-long accuracy: 3 T. 7 S. R. 11 W. Sec 20 SE

Local well number: F012BD2007NTIE Other number: _____ B & M

Local use: 008 Owner or name: N W WILLIS Address: R#3 Decatur

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (M) Med, (N) P S, (R) Rec. H

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft Meas. rept accuracy 3

Depth cased; (first perf.) 315 ft Casing type: BI; Diam. 4 in

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

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

Date Drilled: 12/68 9:68 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) turb, other Deep Shallow 40

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

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

Alt. LSD: 500 Accuracy: (source) 5

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD Accuracy: D

Date meas: D68 Yield: _____ gpm Method determined 10

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. _____

Well No. F 12

Well No. F12

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

D Drainage Basin: 13T Subbasin: 22 23 25 26

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

MAJOR AQUIFER: TE aquifer, formation, group WN 28 29 30 31

Lithology: S Origin: 3 Aquifer Thickness: ≥ 30 ft 32 33 34

Length of well open to: 30 ft 35 37 38 40 Depth to top of: 390 ft 41 43

MINOR AQUIFER: aquifer, formation, group 44 45 46 47

Lithology: Origin: Aquifer Thickness: ft 48 49 50

Length of well open to: ft 51 53 54 56 Depth to top of: ft 57 59

Intervals Screened:

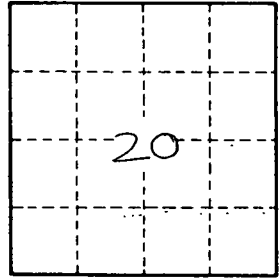
Depth to consolidated rock: ft 60 63 Source of data: 64

Depth to basement: ft 65 68 Source of data: 69

Surficial material: Infiltration characteristics: 70 71 72

Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



4 miles W of Decatur

Well No. F12