

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 9-71 Map _____

State 28 County (or town) Newton 51

Latitude: 322141N Longitude: 0890019 Sequential number: 1

Lat-long accuracy: 5 T 6 S, R 13 E, Sec 18

Local well number: M049 1806N13E Other number: _____ B & M

Local use: 026 Owner or name: _____

Owner or name: J R MCGEE Address: Hickory

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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 265 Meas. rept _____ 3

Depth cased: _____ ft 255 Casing type: Galv Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perfor.), (screen), gravel w. (screen), gallery, end, (horiz. open perf.), (rot.), (P) none, (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H

Date Drilled: 9.6.7 Pump intake setting: _____ ft _____ 3

Driller: Forest Dr. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) turb., (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ A Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: 66 ft above _____ below MP; Ft _____ below LSD 66 Accuracy: _____ D

Date meas: 7.6.7 Yield: _____ gpm _____ Method determined _____ 13

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

RECORDED

Well No. 1

349

Well No. M 49

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: 13P

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: 20 ft

Length of well open to: _____ ft Depth to top of: 245 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: 2" Brass

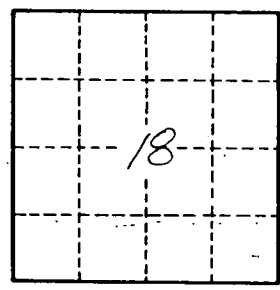
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. M 49