

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION
PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map _____

State 28 County Newton 51
(or town)

Latitude: 322550N Longitude: 0890436 Sequential number: 1
Lat-long accuracy: 5 T 7 S, R 12 E, Sec 21, _____, _____, _____

Local well number: G040 2107N12E Other number: _____ B & M

Local use: 349 _____ Owner or name: _____

Owner or name: C. O. SMITH Address: Decatur

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) (T) (U) (V) (W) (X) (Y) (Z) _____ 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 82 Meas. _____ 3
rept accuracy

Depth cased: _____ ft 76 Casing type: Galv Diam. _____ in _____ 2
(first perf.)

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other _____ S

Method: (A) air bored, cable, dug, hyd jetted, rot, (B) _____, (C) _____, (D) _____, (H) _____, (J) _____, (P) _____, (R) _____, (T) _____, (V) _____, (W) _____, (X) _____, (Z) _____ H

Date Drilled: 9-7-3 Pump intake setting: _____ ft _____ 38

Driller: Harold Poole name _____ address _____

Lift (type): (A) air, bucket, cent, jet, (B) _____, (C) _____, (J) _____, (L) _____, (M) _____, (N) _____, (P) _____, (R) _____, (S) _____, (T) _____, (Z) _____ _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: _____ (source) _____ 47

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD _____ 42 Accuracy: _____ D

Date meas: _____ 373 Yield: _____ gpm _____ 9 Method determined _____

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: **D** Subbasin: **13P**

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

MAJOR AQUIFER: system _____ series **TE** aquifer, formation, group **SS**

Lithology: **S** Origin: **2** Aquifer Thickness: **20** 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: **1/4" SS.**

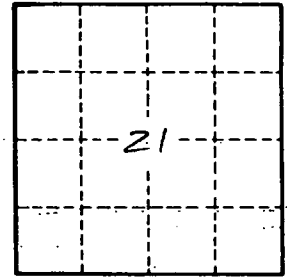
Depth to consolidated rock: _____ ft Source of data: _____

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. **G40**