

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map _____

State 28 County (or town) Newton 51

Latitude: 32^{deg} 29^{min} 44^{sec} N Longitude: 08^{degrees} 90^{min} 41^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 8 S. R. 12 W. Sec 33, SW NE

Local well number: C033CA3308N12E Other number: _____ B & M

Local use: 003 Owner or name: _____

Owner or name: FRANK WILES Address: Decatur

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, _____ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. _____ W

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

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: _____ ft 180 Meas. _____ 3

Depth cased; (first perf.) _____ ft 84 Casing type: Galv; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (H) open hole, other _____ X

Method Drilled: (H) air rot., (H) dug rot., (H) hyd rot., (H) jetted, (H) air percussion, (H) rotary, (H) reverse, (H) trenching, (H) driven, (H) drive wash, other _____ H

Date Drilled: 972 Pump intake setting: _____ ft _____ 38

Driller: U.L. Welch

Lift (type): (J) air, bucket, cent, jet, multiple, multiple, (cent.), (turb.), none, piston, rot, submerg, turb, other _____ J Deep _____ 40

Power (type): diesel, (X) elec nat gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

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

Water Level _____ ft above _____ below MP; _____ below LSD 38 Accuracy: _____ D

Date meas: 772 Yield: _____ gpm _____ 7 Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No.

C 33

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

13P Subbasin: _____

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

MAJOR AQUIFER:

system

series

TE

aquifer, formation, group

TA

Lithology: _____

S

Origin: _____

3

Aquifer Thickness: _____

15 ft

Length of well open to: _____ ft

15

Depth to top of: _____ ft

65

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: _____

None

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

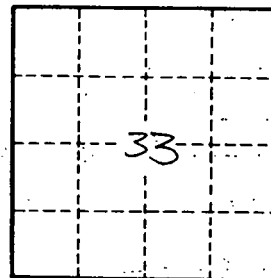
gpd/Et

Coefficient Storage: _____

Coefficient Perm: _____

gpd/Et²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

C33