REPLACEMENT  
WELL SCHEDULE  
U. S. DEPT. OF THE INTERIOR  
GEOLICAL SURVEY  
WATER RESOURCES DIVISION  

MASTER CARD

Record by: C T  
Source of data: Bowe  
Date: 3/05/68  
Map: 51  

State: 28  
County (or town): Newton  
Sequential number: 19  

Latitude: 32° 27' 27" N  
Longitude: 8° 9' 06" 15' W  

Lat-long accuracy: 12 degrees 13 min sec 18"  

Local well number: 0.26  
Local use: 151  

Owner or name: Jack Russell  
Address:  

Ownership:  
(C) Fed Govt.  
(F) City Corp or Co.  
(H) Private  
(P) State Agency  
(W) Water Dist  

Use of Water:  
(A) Air cond  
(B) Bottling  
(C) Comm  
(D) Dewater  
(E) Power  
(F) Fire  
(G) Dou  
(H) Irr  
(I) Med  
(J) Ind  
(K) P S  
(L) Rec  

Stock, Inject, Unused, Repress, Recharge, Desal-P S, Desal-Other:  

Use of Well:  
(A) Flood  
(B) Drain  
(C) Seismic, Heat Res  
(D) Oils-gas  
(E) Recharge  
(F) Test  
(G) Unused  
(H) Withdraw  
(I) Waste  
(J) Destroyed  

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

Hyd. lab. data:  
Qual. water data: type:  
Freq. sampling: yes  
Pumpage inventory: no  
AP: no  

Log data:  

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD  
Depth well: 11.0  
Casing type:  
Diam: in  

Finishing:  
(C) Gravel  
(F) gravel  
(G) horizon  
(H) open perf  
(J) screen  
(K) ad pt  
(L) Shored  
(M) Hole  

Method:  
(A) Air bored  
(B) Cable  
(C) Dog  
(D) Hyd jetted  
(E) Air reverse trenching  
(F) Driven  
(G) Drive  
(H) Rot  
(I) Percussion  
(J) Tripty  
(K) Wash  
(L) Other  

Date Drilled: 4/9/66  
Pump intake setting: ft  

Driller:  

Lift:  
(A) Air  
(B) Bucket  
(C) Cent  
(J) Jet  
(N) Multiple  
(P) Num  
(R) Piston  
(S) Rot  
(U) Submerg  
(W) Other  

Power:  
(A) Mnt  
(L) Diesel  
(G) Gasoline  
(W) Hand  
(W) Wind  

Descrip. MP:  

Alt. LSD: 39.5  
Accuracy:  

Water Level: 0 feet below MP  
Accuracy:  

Date meas: 4/6/66  
Yield: 40 gpm  

Drainage:  
Accuracy:  

QUALITY OF WATER DATA:  
Iron: 6 ppm  
Sulfate: 4 ppm  
Chloride: 70 ppm  
Hard: 71 ppm  

Sp. Conduct: K x 10^6  
Temp: 72 °F  

Taste, color, etc.
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: ____________________________

Drainage Basin: ____________________________

Subbasin: ____________________________

Topo of well site: ____________________________

Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: ____________________________

System: ____________________________

Series: ____________________________

Aquifer, formation, group: ____________________________

Lithology: ____________________________

Origin: ____________________________

Aquifer Thickness: ____________________________ 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: ____________________________

Depth to consolidated rock: ____________________________ ft

Source of data: ____________________________

Depth to basement: ____________________________ ft

Source of data: ____________________________

Surficial material: ____________________________

Infiltration characteristics: ____________________________

Coefficient: ____________________________ gpd/ft²

Trans: ____________________________ gpd/ft²

Coefficient Storage: ____________________________

Perm: ____________________________ gpd/ft²

Spec cap: ____________________________ gpm/ft

Number of geologic cards: ____________________________

2 miles E. of Decatur