

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State 28 County (or town) Marshall 47

Latitude: 344556N Longitude: 0893735 Sequential number: 1

Lat-long accuracy: 5 T 40 S R 40 E Sec 4

Local well number: N035 0404504W Other number: _____ B & M

Local use: 217 Owner or name: FRED M. RAYFORD Address: Holly Springs

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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: 180 ft Meas. rept accuracy 3

Depth cased: 170 ft Casing type: PVC Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horiz. gallery, (K) open end, (L) horiz. gallery, (M) open end, (N) horiz. gallery, (O) open end, (P) horiz. gallery, (Q) open end, (R) horiz. gallery, (S) horiz. gallery, (T) horiz. gallery, (U) horiz. gallery, (V) horiz. gallery, (W) horiz. gallery, (X) horiz. gallery, (Y) horiz. gallery, (Z) horiz. gallery S

Method: (A) air rot, (B) air bored, (C) cable, (D) dug, (E) air rot, (F) air jettied, (G) air percussion, (H) air reverse, (I) air rotary, (J) air percussion, (K) air rotary, (L) air percussion, (M) air rotary, (N) air percussion, (O) air rotary, (P) air percussion, (Q) air rotary, (R) air percussion, (S) air rotary, (T) air percussion, (U) air rotary, (V) air percussion, (W) air rotary, (X) air percussion, (Y) air rotary, (Z) air percussion H

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Atkinson & Frost name address

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple S Deep Shallow

Power (type): X diesel, X gas, gasoline, hand, gas, wind, H.P. 34 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 140 Accuracy: _____

Date meas: 472 Yield: _____ gpm 10 Method determined

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. _____

PROTECTED

Well No.

N35

Latitude-longitude _____

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

013

Section: _____

D

Drainage Basin: _____

15E

Subbasin: _____

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

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

S

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

40 ft

Length of well open to: _____ ft

Depth to top of: _____ ft

140

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: _____

4"

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

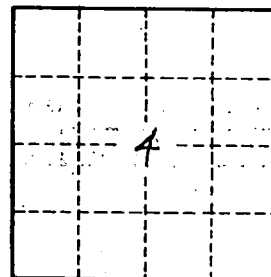
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

U35