FORM 9-1642
(1-68)

Well No. K 30

PUNCHED

# WELL SCHEDULE

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

## MASTER CARD

Record by CJ  Source of data Mbowie  Date 4-26-72  Map

State  28  County (or town) Marshall  47

Latitude: 34513ON  Longitude: 089336  Sequential number: 1

Lat-long accuracy: 2  T 3 S R 3 W Sec 4, NW ¼, NW ¼, NW ¼

Local well number: K030BB04035 03NW  Other number:  B & M

Local use: 265  Owner or name:

Owner or name: JOHN H COLEMAN  Address: Holly Springs

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist  P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other  H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed.  W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Ø  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:  ft  145  Meas. rept  accuracy  3

Depth cased: (first perf.)  ft  139  Casing type: Plastic; Diam.  in  2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other  5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other  H

Date Drilled: 4-9-72  972  Pump intake setting:  ft

Driller: Earl Jones Well Co.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other  J  Deep / Shallow

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

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

Alt. LSD:  440  Accuracy: (source)  5

Water Level  ft above / below MP; Ft above / below LSD  90  Accuracy:  D

Date meas:  472  Yield:  gpm  6  Method determined

Drawdown:  ft  Accuracy:  Pumping period  hrs

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

Sp. Conduct  K x $10^6$  Temp.  °F  Date sampled

Taste, color, etc.

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Latitude-longitude ____ d ____ m ____ s N S ____ d ____ m ____ s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ D (22) Drainage Basin: ____ 15E (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ (27)

MAJOR AQUIFER: ____ system, ____ series, TE (28–29) ____ aquifer, formation, group (30–31)

Lithology: ____ S (32–33) Origin: ____ 2 (34) Aquifer Thickness: 55 ft

(35–37) Length of well open to: ____ ft, 6 (38–40) Depth to top of: ____ ft, 90 (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: 2" Plc

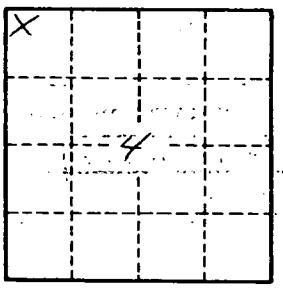
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ $gpd/ft^2$; Spec. cap: ____ gpm/ft; Number of geologic cards: ____ (79)




Well No. K30

GP O 937-142