P59 PUNCHED

FORM 9-1642
(1-68)

Well No. _____

WELL SCHEDULE

MAY - 8 1975

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

MASTER CARD

Record by CJ Source of data MBWC Date 5-9-74 Map _____

State 28 (2) County (or town) Marshall 47 (5-6)

Latitude: 34 deg 46 min 10 sec N (10) Longitude: 089 deg 22 min 33 sec (18) Sequential number: _____ (19)

Lat-long accuracy: 3 (20) T 4 N (S) R 2 E (W) Sec 2, ____ ¼, NW ¼, NE ¼ B & M

Local well number: P059BA020450 2W (34) Other number: _____

Local use: 323 (35) Owner or name: _____

Owner or name: SUSAN DICKERSON (52-66) 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 (67)

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, (Y) Desal-other, (Z) Other H (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W (69)

DATA AVAILABLE: Well data (70) Freq. W/L meas.: ____ (71) Field aquifer char. (72)

Hyd. lab. data: _____ (73)

Qual. water data; type: _____ (74)

Freq. sampling: _____ (75) Pumpage inventory: yes / no, period: _____ (76)

Aperture cards: _____ yes (77)

Log data: _____ D (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: _____ ft 175 (20-23) Meas. rept accuracy 3 (24)

Depth cased: (first perf.) _____ ft 171 (25-28) Casing type: Plastic ; Diam. _____ in 4 (29-30)

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, (W) other, (X) other 5 (31)

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 (32)

Date Drilled: 4-18-74 (33-35) Pump intake setting: _____ ft (36-38)

Driller: Hicks Bros. Well Co. (name) (address)

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 S (39) Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ½ (41) Trans. or meter no. _____

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

Alt. LSD: _____ (42-45) Accuracy: (source) _____ (47)

Water Level _____ ft above / below MP; ft above / below LSD 100 (48-51) Accuracy: _____ D (52)

Date meas: 4-74 (53-55) Yield: _____ gpm 8 (56-60) Method determined (61)

Drawdown: _____ ft (62-64) Accuracy: _____ (65) Pumping period _____ hrs (66-68)

QUALITY OF WATER DATA: Iron _____ ppm (69) Sulfate _____ ppm (70) Chloride _____ ppm (71) Hard. _____ ppm (72)

Sp. Conduct _____ K x 10^6 (73) Temp. _____ °F (74-76) Date sampled _____ (77-79)

Taste, color, etc. _____

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [19]

Physiographic Province: _____ [0 3] (20 21) Section: _____

[D] (22) Drainage Basin: _____ [1 5 E] (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 [T E] (28 29) _____ aquifer, formation, group [M W] (30 31)

Lithology: _____ [S] (32 33) Origin: _____ [6] (34) Aquifer Thickness: 75 ft

[ ] (35 37) Length of well open to: _____ ft [4] (38 40) Depth to top of: _____ ft [1 0 0] (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: _____

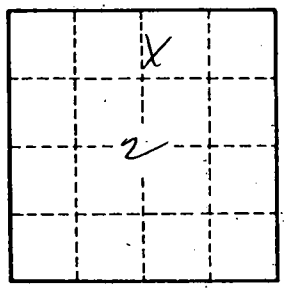
Depth to consolidated rock: _____ ft [ ] (60 63) Source of data: _____ [ ] (64)

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.