FORM 9-1642
(1-68)

Well No. L 22

WELL SCHEDULE

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

PUNCHED
JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map

State [28] County (or town) Marshall [47]

Latitude: [3 4 5 1 2 6 N] (deg 1-2, min 3-4, sec 5-6, N/S 7) Longitude: [0 8 9 2 1 4 5] (degrees 8-10, min 11-12, sec 13-14) Sequential number: [1] (15)

Lat-long accuracy: [5] (70) T 3 S R 2 W Sec 1, ¼, ¼, ¼ B & M

Local well number: [4 0 2 2 _ 0 1 0 3 S 0 2 W] (21-34) Other number:

Local use: [2 1 9] (35-51) Owner or name:

Owner or name: [M A T T I E H O L L A N D] (37-66) 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, (Z) Desal-other, 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) [0] Field aquifer char. [ ] (72)

Hyd. lab. data: [ ] (73)

Qual. water data; type: [ ] (74)

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

Aquifer cards: yes [ ] (77)

Log data: [D] (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft [1 4 0] (20-23) Meas. rept accuracy [3] (24)

Depth cased (first perf.): ft [1 3 5] (25-28) Casing type: Plc; Diam. in [4] (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other [S] (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: [9 7 3] (33-35) Pump intake setting: ft [ ] (36-38)

Driller: Wilson (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 [ ] (39) Deep Shallow [ ] (40)

Power (type): diesel, elec, nat X, LP gas, gasoline, hand, gas, wind; H.P. 3/4 [5] (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 [1 0 2] (48-51) Accuracy: [D] (52)

Date meas: [4 7 3] (53-55) Yield: gpm [1 2] (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. L 22

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

Well No. _____

PUNCHED

Latitude-longitude _____ N S

d m 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, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

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

Lithology: _____ S (32–33) Origin: _____ Z (34) Aquifer Thickness: 38 ft

(35–37) Length of well open to: _____ ft 7 (38–40) Depth to top of: _____ ft 102 (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: 4" Plc

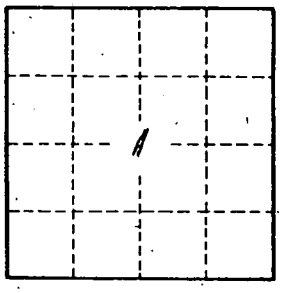
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. L-22

GPO 937-142