FORM 9-1642
(1-68)

Well No. P34 #382

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by Q Source of data MSGS Date 9/71 Map

State [2 8] (1 2) County (or town) HINDS [2 5] (3 5)

Latitude: [3 2 0 9 1 4 N] (5 deg 7 min 9 sec 11 N S) Longitude: [0 9 0 3 0 5 7] (12 degrees 15 min sec 18) Sequential number: [1] (19)

Lat-long accuracy: [2] (20) T 4 N S, R 3 0 E W Sec 28, SW ¼, SE ¼, NW ¼ B & M

Local well number: [P 0 3 4 D B 2 8 0 4 N 0 3 W] (21 29 30 34) Other number:

Local use: (35 40 45 51) Owner or name:

Owner or name: [T C BROCK] (52 56 61 66) Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [ ] (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 [ ] (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. [ ] (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: E log 0' - 209' well to 475' [E] (78 79)

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) [ ] ft (25 28) Casing type: [ ]; Diam. [ ] in (29 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other [ ] (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 [ ] (32)

Date Drilled: 7/64 [9 6 4] (33 35) Pump intake setting: [ ] ft (36 38)

Driller: McNEES (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, gas, gasoline, hand, nat gas, LP, wind; H.P. [ ] (41) Trans. or meter no.

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

Alt. LSD: [3 1 0] (42 45) Accuracy: (source) topo [4] (47)

Water Level [ ] ft above / below MP; Ft above / below LSD [ ] (48 51) Accuracy: [ ] (52)

Date meas: [ ] (53 55) Yield: [ ] gpm (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.

Well No: P34

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [19]

Physiographic Province: [20 21] 03 Section: [22]

Drainage Basin: D [23] Subbasin: 15K [25] [26]

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

MAJOR AQUIFER: _____ system, _____ series [28 29] _____ aquifer, formation, group [30 31]

Lithology: _____ [32 33] Origin: _____ [34] Aquifer Thickness: _____ ft

[35 37] Length of well open to: _____ ft [38 40] Depth to top of: _____ ft [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.

GPO 937-142