FORM 9-1642
(1-68)

Well No. C 45

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by R. D. Source of data BOWC Date 6-71 Map

State [2 8] County (or town) Shone [6 6]

Latitude: [3 0 5 0 3 6 N] (deg 5, min 7, sec 9, 11; N/S) Longitude: [0 8 9 0 6 3 9] (12 degrees, 15 min, sec 18) Sequential number: [1] 19

Lat-long accuracy: [5] 20 T 20 S R 11 E (W) Sec 29, ¼, ¼, ¼ B & M

Local well number: [C 0 4 5 | 2 9 0 2 5 | 1 | 1 | W] (21–34) Other number:

Local use: [1 2 0] (35–51) Owner or name:

Owner or name: [C A THOMPSON] (52–66) Address: Wiggins MS

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.: [Φ] 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 [8 5] (20–23) Meas. rept accuracy [3] 24

Depth cased: (first perf.) [ ] ft [7 9] (25–28) Casing type: [PE] ; Diam. [ ] in [2] (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 [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: [9 7 0] (33–35) Pump intake setting: [ ] ft (36–38)

Driller: P. Anderson (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 [J] 39 Deep / Shallow [ ] 40

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; LP H.P. [ ] [5] 41 Trans. or meter no.

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

Alt. LSD: [ ] (42–45) Accuracy: (source) [ ] 47

Water Level [54] ft above / below MP; Ft above / below LSD [5 4] (48–51) Accuracy: [D] 52

Date meas: [9 7 0] (53–55) Yield: [ ] gpm [1 0] (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 [ ] 73 Temp. [ ] °F [ ] (74–76) Date sampled [ ] (77–79)

Taste, color, etc. [ ]

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Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [3 Q] (23–25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [T P] (28–29) _____ aquifer, formation, group [C I] (30–31)

Lithology: _____ [U S] (32–33) Origin: _____ [2] (34) Aquifer Thickness: 12 ft

[ ] (35–37) Length of well open to: _____ ft [6] (38–40) Depth to top of: _____ ft [2 3] (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" PL

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)

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Well No. C45

GP O 937-142