FORM 9-1642
(1-68)

Well No. P5

WELL SCHEDULE

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

2 1975

MASTER CARD

Record by J. S. — Source of data Ground — Date 1/70 — Map

State — County (or town) Holmes. 26

Latitude: 33 01 14 N — Longitude: 090 14 59 — Sequential number: 1

Lat-long accuracy: 3 — T. 14 N, R 1 E — Sec ___, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: P 005 CA 361 4 N 01 W — Other number: ___

Local use: 190 — Owner or name: Thompson-Anderson

Owner or name: THOMPSON-ANDERS — Address: Yazoo City, Ms

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 ___ I

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

DATA AVAILABLE: Well data ___ . Freq. W/L meas.: ___ 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 — Meas. rept 1113 — accuracy 3

Depth cased: (first perf.) ___ ft 73 — Casing type: Steel ; Diam. ___ in 16

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

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: ___ 9 6 9 — Pump intake setting: ___ ft

Driller: ___ 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 T — Deep ___ Shallow ___

Power (type): (diesel), elec, nat gas, gasoline, hand, LP gas, wind; H.P. 65 W — Trans. or meter no. ___

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

Alt. LSD: ___ — Accuracy: (source) ___

Water Level ___ ft above/below MP; Ft above/below LSD 18 — Accuracy: ___ D

Date meas: ___ D69 — Yield: ___ gpm 3000 — 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: ___ (20–21) 03 Section: ___

(22) D Drainage Basin: ___ (23–25) 15J Subbasin: ___ (26)

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

MAJOR AQUIFER: ___ system, ___ series (28–29) QG ___ aquifer, formation, group (30–31) MA

Lithology: ___ (32–33) R Origin: ___ (34) 2 Aquifer Thickness: 70 ft

(35–37) Length of well open to: ___ ft (38–40) 40 Depth to top of: ___ ft (41–43) 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: 16" Steel.

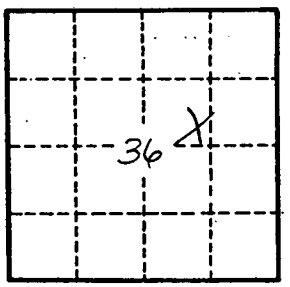
Depth to consolidated rock: ___ ft (60–63) ___ Source of data: ___ (64)

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. 5

GP O 937-142