FORM 9-1642
(1-68)

Well No. P-17

WELL SCHEDULE

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

PLOTTED

MASTER CARD

Record by Shows-Passons Source of data, owner Date 2-22-56 Map

State Miss 28 County (or town) Rankin 61

Latitude: 32 11 48 N (deg 7, min 9, sec 11; N/S) Longitude: 090 04 44 (degrees 12, min 15, sec 18) Sequential number: 1

Lat-long accuracy: 3 T 4 N; R 2 W, Sec 10, ¼, SW ¼, SE ¼ B & M

Local well number: P017CD1004N02E Other number:

Local use: 050 Owner or name:

Owner or name: H L BULLOCK Address:

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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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.: Φ; Field aquifer char.:

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes / no; period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 240 Meas. rept accuracy — 6

Depth cased: (first perf.) 240 ft Casing type: ; Diam. 3 in — 3

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 9 5 1 Pump intake setting: ft

Driller: E. L. BERRY (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 — P; Deep / Shallow

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

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

Alt. LSD: Accuracy: (source)

Water Level 75 ft above/below MP; Ft above/below LSD 75 Accuracy: — 6

Date meas: 5 1 Yield: gpm 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. Hard, Darkens

Well No. P17

Well No. P17

FORM 9-1842 (1-63)

WELL SCHEDULE

WATER RESOURCES DIVISION

HYDROGEOLOGIC CARD

Latitude-longitude N S d m s d m s

SAME AS ON MASTER CARD (1–19)

Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 13T (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 TØ (28–29) aquifer, formation, group FH (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: ft

Length of well open to: ft (35–37) (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

Length of well open to: ft (51–53) (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-DESCRIPTION CARD

Depth well: 0240 ft Meas. 6 (24) accuracy

Casing type: Diam. 3 in 3

Finish: 0

Method drilled: 269 mi Delaware

Pump intake setting: ft

Driller:

Lift (type): Shallow / Deep P

Power (type): Trans. meter no.

Water Level: ft below LSD 275 Accuracy: 5

Yield: gpm 51 Method determined

Drawdown: ft 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

Taken

GPO 937-142

P17 well