FORM 9-1842
(1-68)

Well No. Q 45

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 9-72 Map

State [28] County (or town) Rankin [61]

Latitude: [3 2 1 2 3 0 N] (deg, min, sec) Longitude: [0 8 9 5 9 1 7] (degrees, min, sec) Sequential number: [1]

Lat-long accuracy: [2] T 4 N, R 3 E, Sec 9, NE ¼, NE ¼, NE ¼ B & M

Local well number: [Q 0 4 5 A A 0 9 0 4 N 0 3 E] Other number:

Local use: [0 4 2] Owner or name:

Owner or name: [P E R C Y B R O W N] Address: Brandon, Miss

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 [H]

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.: [Ø] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes / no, period: [ ]

Structure cards: yes [ ]

Log data: [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [ ] ft [1 5 2] Meas. rept [ ] accuracy [3]

Depth cased; (first perf.) [ ] ft [1 4 7] Casing type: galv ; Diam. [ ] in [2]

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, (W) 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 7 2] Pump intake setting: [ ] ft

Driller: W. H. Butler (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] Deep Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 [S] 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 [4 6] Accuracy: [D]

Date meas: [9 7 2] Yield: [ ] gpm [6] 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. [ ]

Well No. Q 45

Well No. _____

Latitude-longitude N S d m s d m s

YDROGEOLOGIC CARD

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

[D] [22] Drainage Basin: _____ [1 3 T] [23 25] Subbasin: _____ [26]

(D) (C) (E) (F) (H) (K) (L)
'po of depression, stream channel, dunes, flat, hilltop, sink, swamp,
:ll site: (◊) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ [27]

JOR
)UIFER: _____ system, _____ series [T Φ] [28 29] _____ aquifer, formation, group [F H] [30 31]

:thology: _____ [S] [32 33] Origin: _____ [3] [34] Aquifer Thickness: 70 ft

[35 37] Length of well open to: _____ ft [5] [38 40] Depth to top of: _____ ft [1 1 0] [41 43]

INOR
)UIFER: _____ system, _____ series [44 45] _____ aquifer, formation, group [46 47]

:thology: _____ [48 49] Origin: _____ [50] Aquifer Thickness: _____ ft

[51 53] Length of well open to: _____ ft [54 56] Depth to top of: _____ ft [57 59]

ntervals
:reened: 2" S.S.

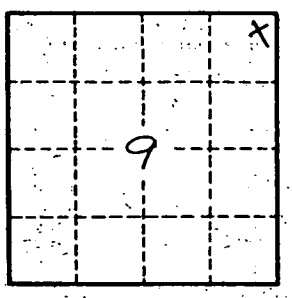
:pth to
)nsolidated rock: _____ ft [60 63] Source of data: _____ [64]

:pth to
asement: _____ ft [65 68] Source of data: _____ [69]

rficial
terial: _____ [70 71] Infiltration characteristics: _____ [72]

)efficient
:ans: _____ gpd/ft [73 75] Coefficient Storage: _____ [76 78]

)efficient
:rm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [79]



Well No. Q45

GPO 937-142