WRD Exp. (GW)
April 1966

Well No. G 44

WELL SCHEDULE

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

MASTER CARD

Record by W.T. Oakley | Source of data driller | Date 1-18-68 | Map

State Mississippi [28] | County (or town) Washington [76]

Latitude: 33 20 57 N | Longitude: 091 02 40 | Sequential number: 1

Lat-long accuracy: 2 | T. 17 N | R. 8 W | Sec 10, ½, NE ¼, SE ¼ (NE, SE, 5) B & M

Local well number: G 04 4 A D 1 0 1 7 N 0 8 W | Other number:

Local use: | Owner or name: George Abide

Owner or name: GEORGE ABIDE | Address: Abide Subdivision (River Club Estates) Greenville, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — N

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 — P

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: K

Freq. sampling: | Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: Drillers log — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 535 ft | 535 Meas. rept | accuracy 6

Depth cased: (first perf.) 495 ft | 495 | Casing type: black 40' 6" SS 10 gage | Diam. 8"X6" in | 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) 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: 6-8-67 | 967 | Pump intake setting: 126' ft | 126

Driller: Bailey Drilling Co. (name), Greenville, Miss. (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 — S | Deep | Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 20 — V | Trans. or meter no.

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

Alt. LSD: | 1210 | Accuracy (source): — 3

Water Level 47' ft above/below MP; Ft above/below LSD | 47 | Accuracy: rept — D

Date meas: 6-8-67 | 667 | Yield: 230 gpm | 230 | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs

QUALITY OF WATER DATA: Iron ppm | Sulfate ppm | Chloride ppm | Hard. ppm

Sp. Conduct 1000 K x 10^6 | 4 | Temp. °F | Date sampled | 168

Taste, color, etc.

Well No. 44

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Latitude-longitude N S d m s d m s

)ROGEOLOGIC CARD

ME AS ON MASTER CARD (19) Physiographic Province: Coastal Plain [0 3] (20 21) Section:

[E] (22) Drainage Basin: [1 5 I] (23 25) Subbasin: [ ] (26)

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

)R FER: ____ system, ____ series [T E] (28 29) Cockfield aquifer, formation, group [C Φ] (30 31)

)logy: Unconsolidated Sand [U S] (32 33) Origin: Deltaic [3] (34) Aquifer Thickness: ≥ 75 ft

[ ] (37) Length of well open to: ____ ft [4 0] (38 40) Deptn to top of: ____ ft [4 6 0] (41 43)

)R FER: ____ system, ____ series [ ] (44 45) ____ aquifer, formation, group [ ] (46 47)

)logy: ____ [ ] (48 49) Origin: ____ [ ] (50) Aquifer Thickness: ____ ft

[ ] (53) Length of well open to: ____ ft [ ] (54 56) Depth to top of: ____ ft [ ] (57 59)

rvals ened: 495'-535' - 40' of 6" SS 10 gage

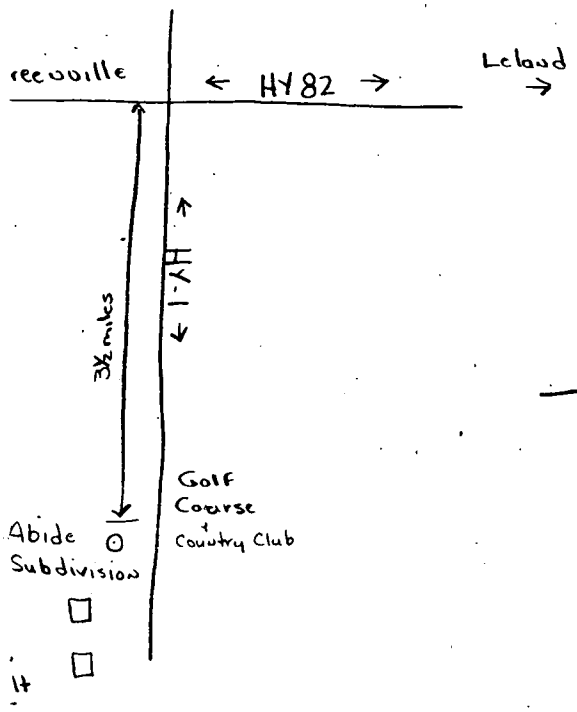
h to olidated rock: ____ ft [ ] (60 63) Source of data: ____ [ ] (64)

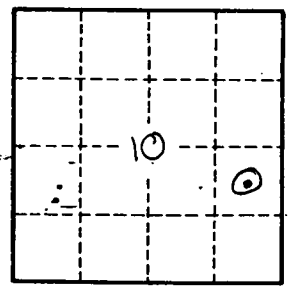
h to ment: ____ ft [ ] (65 68) Source of data: ____ [ ] (69)

icial rial: ____ [ ] (70 71) Infiltration characteristics: ____ [ ] (72)

ficient s: ____ gpd/ft [ ] (73 75) Coefficient Storage: ____ [ ] (76 78)

ficient : ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: [ ] (79)





0-20 - Clay
20-90 - sand
90-95 - gravel — alluvium
95-380 - mud
380-430 - sand
430-460 - mud
460-535 - sand

Well No. G

GPO 857-700