FORM 9-1642 (1-68) Well No. A 58

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR | 3 0 | GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED

MASTER CARD — Subbasin: U E 1

Record by: B.D. — Source of data: Bowie — Date: 5-71 — Map:

State: 28 — County (or town): Walthall — 147

Latitude: 3 1 1 8 4 6 N — Longitude: 0 9 0 1 0 0 8 — Sequential number: 1

Lat-long accuracy: 3 — T 4N, R 10E, Sec 14, SW ¼, SE ¼, NW ¼

Local well number: A 0 5 8 D B 1 4 0 4 N 1 0 E — Other number:

Local use: 287 — Owner or name:

Owner or name: H U E Y   G R E E R — Address: Jayess

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, (Y) Desal-other, (Z) 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: no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ft 1 0 6 — Meas. rept. accuracy: 3

Depth cased (first perf.): ft 1 0 0 — Casing type: Pl — Diam. in 4

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 — 5

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 1 — Pump intake setting: ft

Driller: C Reeves (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 — S — Deep / Shallow

Power (type): diesel, **elec** (circled), nat gas, gasoline, hand, LP gas, wind; H.P. ½ — 5 — Trans. or meter no.

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

Alt. LSD: — Accuracy: (source)

Water Level: 81 ft above/below MP; Ft above/below (circled) LSD: 8 1 — Accuracy: D

Date meas: 3 7 1 — Yield: gpm 1 2 — 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. A 58

Well No. A

Latitude-longitude N S d m s d m

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 19

03 (20 21)

D (22) Drainage Basin: 134 (23 25) Subbasin:

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

MAJOR AQUIFER: system, series (28 29), aquifer, formation, group (30)

Lithology: M & S (32 33) Origin: 2 Aquifer Thickness: 23 ft

Length of well open to: (35 37) ft (38) 6 Depth to top of: ft 83 (41 43)

MINOR AQUIFER: system, series (44 45), aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: (51 53) ft Depth to top of: ft

Intervals Screened: 4" PL

Depth to consolidated rock: ft (60 62) Source of data: (64)

Depth to basement: ft (65 68) Source of data: (69)

Surficial material: (70 71) Infiltration characteristics:

Coefficient Trans: gpd/ft (73 75) Coefficient Storage: (76 78)

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

GPO 937-142