SITE ID- 304245088261001

FORM 9-1642
(1-68)

Well No. D 57

3764

WELL SCHEDULE

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

MASTER CARD

Record by MAH Source of data BOWC Date 7/30/75 Map

State 28 (2) County (or town) Jackson 30 (3-4)

Latitude: 30 42 45 N (5-11) Longitude: 088 26 10 (12-18) Sequential number: (19)

Lat-long accuracy: 5 (20) T 4 N S R 5 E W Sec 12, ¼, ¼, ¼ B & M

Local well number: D057 (21-25) 120 (26-30) S05W (31-34) Other number:

Local use: 245 (35-51) Owner or name:

Owner or name: A. T. JACKSON (52-66) Address: R-1, Wilmer, Ala.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — (67) 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 — (68) 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. — (69) W

DATA AVAILABLE: Well data (70) Freq. W/L meas.: (71) Field aquifer char. (72)

Hyd. lab. data: (73)

Qual. water data; type: (74)

Freq. sampling: (75) Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: (78-79) D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft (20-23) 105 Meas. rept accuracy (24)

Depth cased (first perf.): ft (25-28) 100 Casing type: PVC; Diam. in (29-30) 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (Z) other (31) SO

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 (32) H

Date Drilled: 7 7 5 (33-35) Pump intake setting: ft (36-38)

Driller: Griffin Well Co. (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 (39) J; Deep / Shallow (40)

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 1 (41) S; Trans. or meter no.

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

Alt. LSD: (42-45) Accuracy (source): (47)

Water Level ft above / below MP; Ft above / below LSD (46-51) 68 Accuracy: (52) D

Date meas: (53-55) 6 7 5 Yield: gpm (56-60) 10 Method determined (61)

Drawdown: ft (62-64) Accuracy: (65) Pumping period hrs (66-68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct K x 10^6 (73) Temp. °F (74-76) Date sampled (77-79)

Taste, color, etc.

Well No. D57

PUNCHED

Well No. D 57

Latitude-longitude ___ d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ______ [20–21] 0 3 Section: ______

[22] D Drainage Basin: ______ [23–25] 1 3 R 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 [28–29] T M ______ aquifer, formation, group [30–31] M Z

Lithology: ______ [32–33] U S Origin: ______ [34] 3 Aquifer Thickness: 10 ft

[35–37] Length of well open to: ______ ft [38–40] 5 Depth to top of: ______ ft [41–43] 9 0

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: ______

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]

description of formations encountered	from	to
red clay	0	10'
white clay	10'	35
red clay and coarse [illegible]	35	70'
[illegible] clay	70'	90'
[illegible] sand	90	100

	12		

Well No. D57

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GWSI UPDATES

Well No D57
County JACKSON

Item No	Change From	To	Requested by Initial	Date	Updated by Initial	Date
C3	U	C	BRR	6/16/98		
C5	—	059	"	"		
C9	304245	304304	"	"		
C10	0882610	0882617	"	"		
C13	S12 T4S R5W	NE NW S12 T4S R5W	"	"		
C14	—	HURLEY	"	"		
C16	—	120	"	"		
C20	—	03170008	"	"		