

P & A

Observation Well

MIT PUNCHED AX

FORM 9-1642 (1-68)

Well No. F 73

JUL 02 1975

WELL SCHEDULE

E-log # 60

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

15a-A OCT 16 1975

MASTER CARD

F-log

Water Level
Dista.
11/15/82
WL = 24.94

Record by GJD Source of data USCE Date 4-1-75 Map Columbus South

State 28 County Lowndes (or town) 77

Latitude: 33^{deg} 29^{min} 35^{sec} N Longitude: 08^{deg} 22^{min} 20^{sec} W

Lat-long accuracy: 3⁰ T. 19 S. R. 17 W. Sec. 25 NE 1/4, NE 1/4, NW 1/4 or SESE 1/4 Sec. 24

Local well number: F073AB2519N17E Other number: TTM 2A

Local use: 060 Owner or name: John W. Egger, owner of land phone 327-7200

Owner or name: USCE TTM 2A Address: Mobile, Ala

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist of F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. D

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS 6/75 C

Freq. sampling: Pumpage inventory: no. period: 76

Aperture cards: 77

Log data: F-log 7-180' E 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 162 ft Meas. rept accuracy 24 0

Depth cased: 152 ft Casing type: PVC ; Diam. in 4 29 30

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) drive wash, (J) other H 32

Date Drilled: 4-1-75 9:7:5 Pump intake setting: ft 36 38

Driller: U.S. Corps of Engineers, Mobile, Ala. address 39

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other M Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.

Descrip. MP top of 4" casing, 4.9' ft above below LSD, Alt. MP 5

Alt. LSD: 160 Accuracy: 20' contour 47 5

Water Level 18.06 ft above below MP; Ft below LSD 13 Accuracy: 48 51 52 A

Date mea: 4-11-75 4:7:5 Yield: gpm 50 60 Method determined 61

Drawdown: ft Accuracy: Pumping period hrs 62 63 64 65 66 68

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. 72

Sp. Conduct 480 K x 10⁶ 3 Temp. 18.5 °F Date sampled 6-4-75 6:7:5 73 74 75 76 77 79

Taste, color, etc. PH = 8.4

Well No.

F73

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **03** 21 **Section:** _____

22 **D** 23 **13L** 24 **Subbasin:** _____

25 (D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
26 well site: (Ø) (P) (S) (T) (U) (V)
27 offshore, pediment, hillside, terrace, undulating, valley flat: _____

28 **MAJOR** 29 **K3** 30 **EZ**
31 **AQUIFER:** system series aquifer, formation, group

32 **Lithology:** **US** 33 **Origin:** _____ 34 **Aquifer** 35 **Thickness:** _____ ft

36 **Length of** 37 **25** 38 **ft** 39 **10** 40 **Depth to** 41 **145**
42 **well open to:** _____ ft _____ top of: _____ ft

43 **MINOR** 44 _____ 45 _____ 46 _____ 47 _____
48 **AQUIFER:** system series aquifer, formation, group

49 **Lithology:** _____ 50 **Origin:** _____ 51 **Aquifer** 52 **Thickness:** _____ ft

53 **Length of** 54 _____ 55 **ft** 56 _____ 57 **Depth to** 58 _____
59 **well open to:** _____ ft _____ top of: _____ ft

60 **Intervals** 61 **152-162' = 10' of 4" PVC with .020" opening**
62 **Screened:** _____

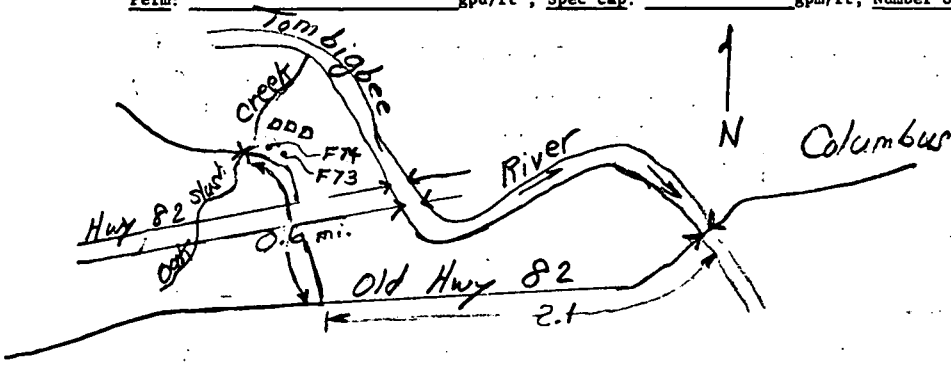
63 **Depth to** 64 _____ 65 **consolidated rock:** _____ ft _____ 66 **Source of data:** _____

67 **Depth to** 68 _____ 69 **basement:** _____ ft _____ 70 **Source of data:** _____

71 **Surficial** 72 _____ 73 **Infiltration**
74 **material:** _____ 75 **characteristics:** _____

76 **Coefficient** 77 _____ 78 **Coefficient**
79 **Trans:** _____ gpd/ft _____ **Storage:** _____

80 **Coefficient** 81 _____ 82 **Perm:** _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Water level
4-11-75 @ 1310
13.16' below lsd

5-8-75
12.78' below lsd

Wells F73 and F74 are 12 ft apart

Well No.

F73