

Observation well

FORM 9-1642
(1-68)

Well No. F74

PUNCHED

JUL 02 1975

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

- GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

OCT 16 1975

MASTER CARD

Record by GJD Source of data Dr. E-log Date 4-10-75 Map _____

State 28 County LOWNDES Sequential number: 44

Latitude: 33 29 35 N Longitude: 0 8 2 8 20 Sequential number: 2

Lat-long accuracy: 3 10 20 S R H 0 25 12 degrees 15 min sec 18

Local well number: F074AC+T28S17W Other number: TTM 2B

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

Owner or name: USCE TTM 2B Address: Mobile, Ala.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Φ

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

Hyd. lab. data:

Qual. water data: type: USGS 6/75

Freq. sampling: Pumpage inventory: period:

Aperture cards: yes

Log data: Reference log # 60

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 19 ft. Meas. accuracy

Depth cased: 9 ft. Casing type: PVC; Diam. 6 in.

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horz. open gallery, end, (Φ) horz. open gallery, end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other P

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 4-2-75 9:75 Pump intake setting: 36 ft.

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

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (B) other N Deep Shallow

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

Descrip. MP top of 6" PVC casing 5.10 ft above LSD, Alt. MP

Alt. LSD: 160 Accuracy: 20' contour

Water Level 15.48 ft above MP; Ft below LSD 10 Accuracy:

Date meas: 4-11-74 4:75 Yield: Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 220 K x 10⁶ 2 Temp. 20.00 Date sampled 6-4-75 6:75

Taste, color, etc. pH = 6.5

Well No.

F74

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage 132 23 25 Basin: _____ 26

(D) (C) (E) (F) (R) (K) (L)
Topo of well site: (Q) (P) (S) (T) (U) (V) _____ 27
offshore, pediment, hillside, terrace, undulating, valley flat:

MAJOR AQUIFER: _____ Q _____ QA _____
system series aquifer, formation, group

Lithology: _____ UR Origin: _____ 2 _____ Aquifer _____ ft
Thickness:

25 Length of well open to: _____ ft _____ 10 Depth to top of: _____ ft _____ 4 _____
35 37 38 40 41 43

MINOR AQUIFER: _____ _____ _____
system series aquifer, formation, group

Lithology: _____ _____ Origin: _____ _____ ft
Thickness:

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

Intervals Screened: _____ *9-79' = 10' of 6" PVC with sowed openings*

Depth to consolidated rock: _____ ft _____ Source of data: _____ _____
60 63 64

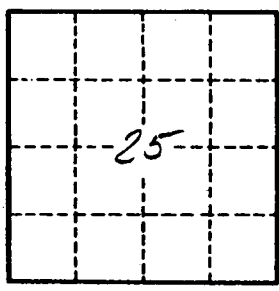
Depth to basement: _____ ft _____ Source of data: _____ _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____ _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ _____
73 75 76 78

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

See well F73 for location.



water level
4-11-75 @ 1310
10.38' below lsd
5-8-75
WL = 13.32' below lsd @ 0950

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