

WELL SCHEDULE

Elog # 24

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

MASTER CARD

Record by **PEG &** Source of data **Obs-driller** Date **12/22/61** Map **1/74**

State **MISS 28** County (or town) **TALAHATCHIE** **68**

Latitude: **34 00 01 N** Longitude: **09 02 54 W** Sequential number: **1**

Lat-long accuracy: **25** Sec **29** NE, SE, SW

Local well number: **C008DC2925N02W** Other number: **B & M**

Local use: **037024** Owner or name: **WILLIAMS AIR SV** Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other **N**

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed **W**

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

Hyd. lab. data:

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: yes no, period: _____

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: **1038** Meas. **3**

Depth cased (first perf.): **1018** Casing type: _____; Diam. **3x2** in **3**

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other **S**

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) **H**

Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other _____

Date Drilled: **12/61** **9/61** Pump intake setting: _____ ft **38**

Driller: **Delta Drlg Co.** **Greenwood**

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other **J** Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. **1/2** **S** Trans. or meter no. _____

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

Alt. LSD: **50** Accuracy: _____

Water Level: _____ ft below MP; _____ ft below LSD **+2** Accuracy: _____

Date meas: **N 63** Yield: **Flows** gpm **8** 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. **Color, Clear** **pH = 8.2**

RECEIVED

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic 03 Section: _____
Province: _____

E Drainage Basin: 15H Subbasin: _____
22 23 24

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group MW
28 29 30 31

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft 20 Depth to top of: _____ ft
35 36 37 38 39 40 41 42 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft
51 52 53 54 55 56 57 58 59

Intervals Screened: 20' .012ga. SS. Screen

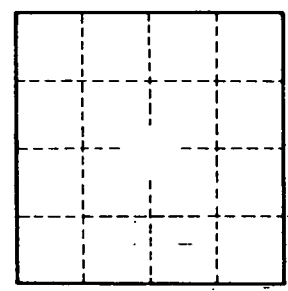
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 62 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 74 75 76 77

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
78 79



Well No. _____