

APR 4 1975

FORM 9-1642 (1-68)

Well No. 592

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowle Date 5-71 Map \_\_\_\_\_

State 29 County (or town) Attala 09

Latitude: 32<sup>deg</sup> 59<sup>min</sup> 58<sup>sec</sup> N Longitude: 08<sup>deg</sup> 93<sup>min</sup> 32<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>sec</sup> 13<sup>min</sup> 7<sup>sec</sup> E Sec 11 \_\_\_\_\_

Local well number: 5042 1113 W07E Other number: \_\_\_\_\_

Local use: 032 Owner or name: \_\_\_\_\_

Owner or name: DWIGHT MOORE Address: Kosciusko

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) 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.:  Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_ 75

Aperture cards: \_\_\_\_\_ yes  77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 349 Meas. rept accuracy \_\_\_\_\_ 24 3

Depth cased; (first perf.) \_\_\_\_\_ ft 349 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 25 26 27 28 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) horiz. screen, (H) open gallery, (I) end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32 7

Date Drilled: 962 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 34 35 36 38

Driller: Heaton \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ 39 Deep  Shallow  40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 41 Trans. or meter no. \_\_\_\_\_ 42

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_ 43 44

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 127 ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD \_\_\_\_\_ 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 75 76 77 78 79

Taste, color, etc. \_\_\_\_\_

Well No.

592

HYDROGEOLOGIC CARD

WELL SCHEDULE

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

Drainage Basin: D  
Subbasin: 137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp  
(P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TE  
aquifer, formation, group: M, W

Lithology: S  
Origin: 2  
Thickness: 58 ft  
Length of well open to: 5 ft  
Depth to top of: 339 ft

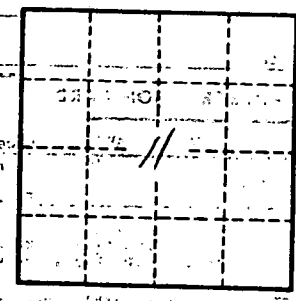
MINOR AQUIFER:  
Lithology:  
Origin:  
Thickness: ft  
Length of well open to: ft  
Depth to top of: ft

Intervals Screened: 2'  
Depth to consolidated rock: ft  
Source of data: 64

Depth to basement: ft  
Source of data: 69

Surficial material:  
Infiltration characteristics:  
Coefficient Trans: gpd/ft  
Coefficient Storage: 76-78

Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards: 29



Well No. 542