

WELL SCHEDULE E-log # 16

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

MASTER CARD

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

Record by P.E. Grantham Source of data Drlr. + Obser. Date 5-5-60 Map SC003A 196-C

State Mississippi 28 County Kemperv 35

Latitude: 32 51 40 N Longitude: 08 8 25 26 Sequential number: 1

Lat-long accuracy: 30 T. 12 S. R. 18 W. Sec 26 SE t. SW t. NE t

Local well number: E 0 2 5 C A 2 6 1 7 N 1 8 E Other number: B & M

Local use: X 5 9 0 1 6 Owner or name: Charlotte Jackson

Owner or name: C. JACKSON Address: Scooba

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, (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 H

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. W

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

Hyd. lab. data: 73

Qual. water data; type: Partial? 74

Freq. sampling: 75 Pumpage inventory: yes no period: 76

Aperture cards: 77

Log data: E log 40-1099 ft 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1150 Meas. rept accuracy 24 3

Depth cased: (first perf.) 1070 Casing type: 4 Diam. 4 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horis. gallery, open end, other P

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

Date Drilled: 5-60 960 Pump intake setting: 33 34 35

Driller: C. W. Blount Scooba, Miss

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 J Deep D

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

Descrip. MP above ft below LSD, Alt. MP 47 7

Alt. LSD: 220 Bar 220 Accuracy: (source) 47 7

Water Level: above ft below MP; above LSD 48 49 Accuracy: 52

Date meas: 53 Yield: 54 gpm 55 Method determined 61

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

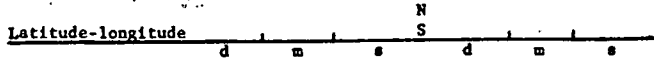
QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. F 74 76 Date sampled 9/60 (300) 77 79

Taste, color, etc. Field Ph = 7.5

Well No.

E25



HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 134

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group M5

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

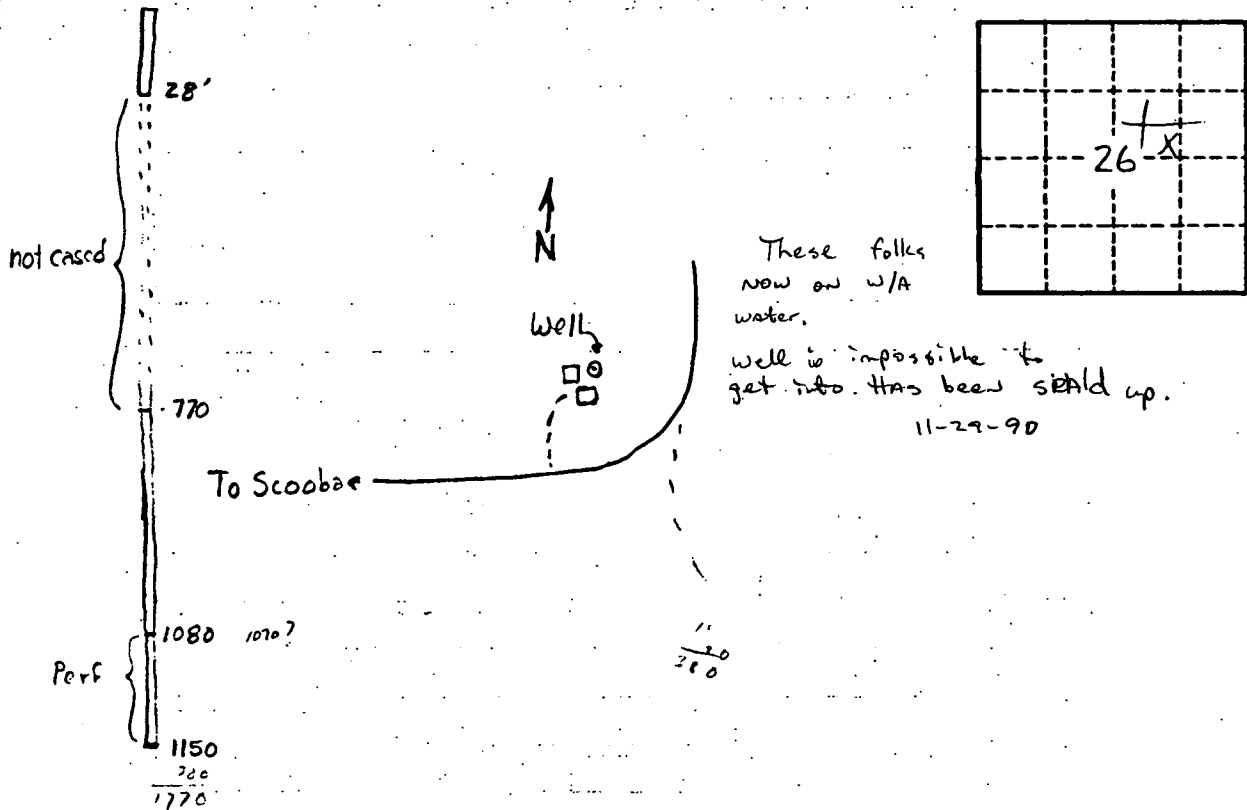
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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



Well No. \_\_\_\_\_

E25