

FILE COPY WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
AUG 6 1973

MASTER CARD

Record by TNS Source of data BC HURT Date 7/56 Map _____

State _____ County 28 (or town) PONTOTOC Sequential number: 58

Latitude: 34° 08' 05" N Longitude: 089° 00' 17" W

Lat-long accuracy: 3 deg 11 min 30 sec 8 degrees 15 min 18 sec SE/NE/NW/SE

Local well number: L025BD0811S03E Other number: _____

Local use: _____ Owner or name: MISSISSIPPI Agricultural & Forestry Experimental Station

Address: PONTOTOC BRANCH MAFES

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other 68

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

DATA AVAILABLE: Well data 70 Freq. W/L meas: Φ Field aquifer char. 73

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 230 ft Meas. rept accuracy 6

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. in 4

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

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

Date Drilled: 9.5.1 Pump intake setting: _____ ft 34 30

Driller: HERNDON address _____

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 39 Shallow 40

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. T

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

Alt. LSD: 458 Accuracy: (source) _____ 47

Water Level: _____ ft above below MP; Ft below LSD 53 Accuracy: _____ 52

Date meas: 5.1 Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 77 79

Taste, color, etc. _____

Computer already had Mafes

+ 300 4.5 3.3 2.8

WL = 49.2 8/13/87 WL = 71.9 7881-29.0

11/15/78 WL = 52.25 2/23/81 55.00 - 4.02 50.98 27 50.71

100 7.4 12.6 18.7 12.3

Well No.

MP is hole into city

HYDROGEOLOGIC CARD

SAME AS ON PASTER CARD

Physiographic Province: _____

03

Section: _____

0707 0

Drainage Basin: _____

113E

Subbasin: _____

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) offshore, pediment, hillside, terrace, undulating, valley flat

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

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:

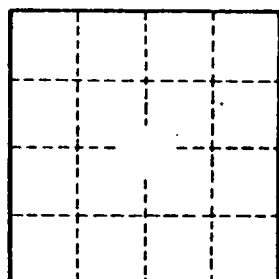
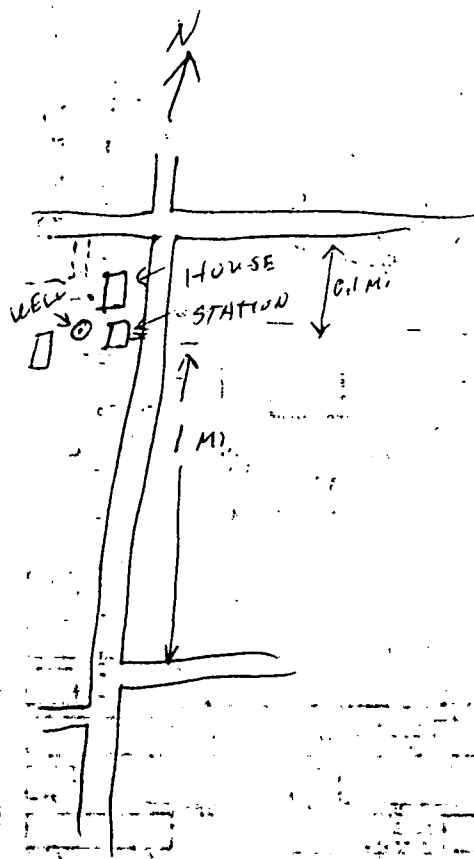
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

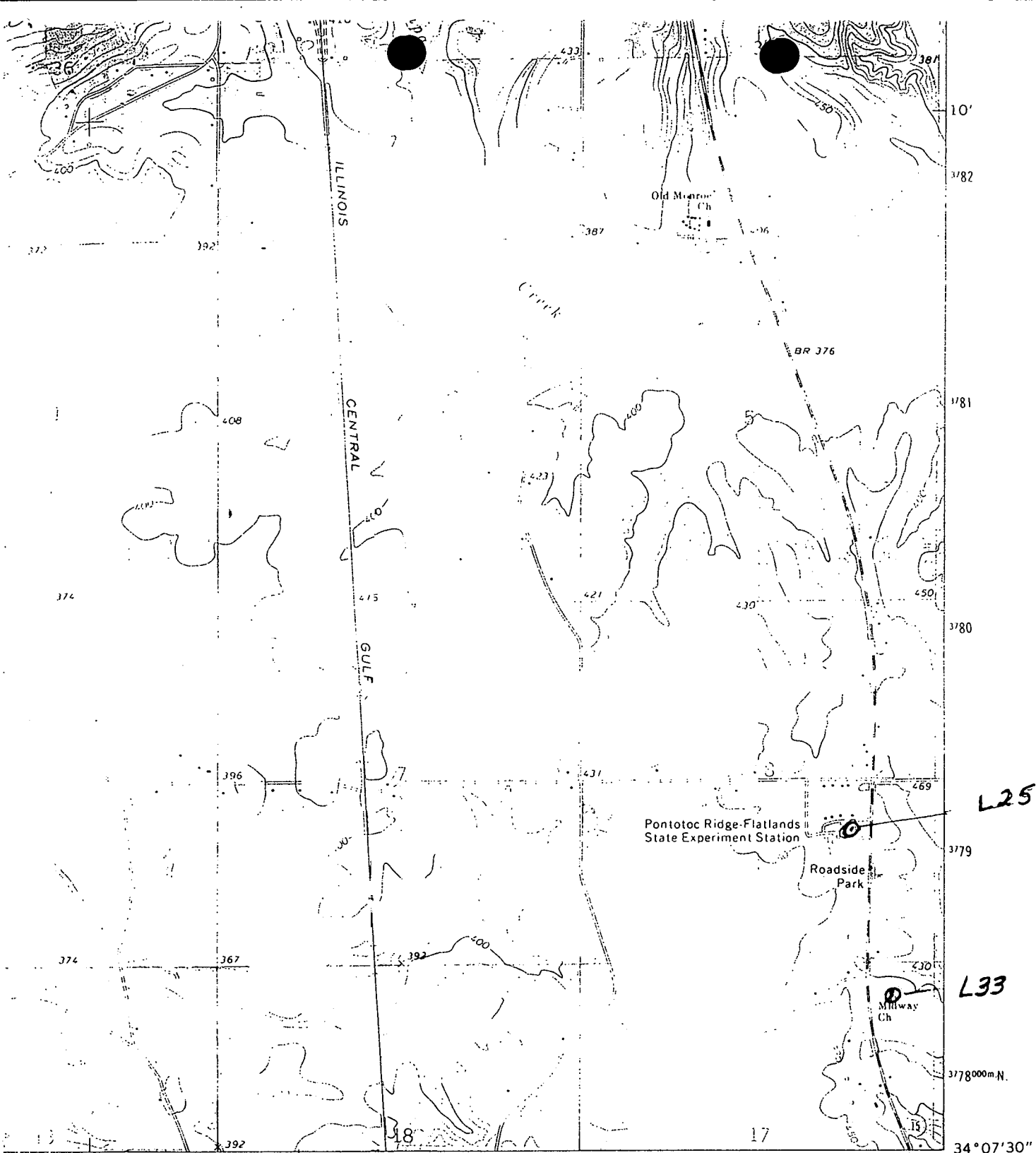
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. _____



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1974
 314000m.E. OLD HOULEKA 2 MI HOUSTON 17 MI

ROAD CLASSIFICATION

- Primary highway, hard surface Light-duty road, hard or improved surface
- Secondary highway, hard surface Unimproved road
- Interstate Route U. S. Route State Route



QUADRANGLE LOCATION

SOUTHWEST PONTOTOC, MISS.
 N3407.5—W8900/7.5

(TROY) SW
 3252 II SW

