

PUNCHED

FORM 9-1642 (1-68)

Well No. C77

WELL SCHEDULE

J. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by JCM Source of data Bowc Date 7-72 Map _____

State 28 County (or town) Pontotoc 58

Latitude: 34^{deg} 16^{min} 20^{sec} N Longitude: 08^{degrees} 90^{min} 20^{sec} W Sequential number: 1

Lat-long accuracy: 2^{sec} 9^{min} 3^{sec} W, Sec 30, SW SW, NW

Local well number: 077CB3009S03E Other number: _____ B & M

Local use: 33 Owner or name: _____

Owner or name: CALVIN YOUNG Address: Pontotoc

Ownership: County (C), Fed Gov't (F), City, Corp or Co (H), Private (N), State Agency (S), Water Dist (W) P

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

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.

Eyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 190 Meas. rept _____ 3

Depth cased; (first perf.) _____ ft 94 Casing type: Steel Diam. _____ in 5

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

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

Date drilled: 972 Pump intake setting: _____ ft _____

Driller: Leeper name _____ 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 S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft. above below LSD 60 Accuracy: _____

Date meas: 672 Yield: _____ gpm 10 Method determined _____

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

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

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

Taste, color, etc. _____

Well No.

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FINCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 15F Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group RI

Lithology: _____ Origin: 6 Aquifer Thickness: 70 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 120

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: None

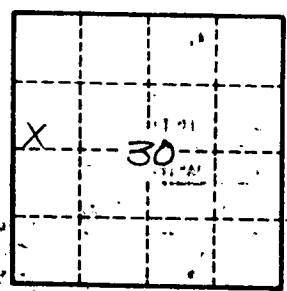
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

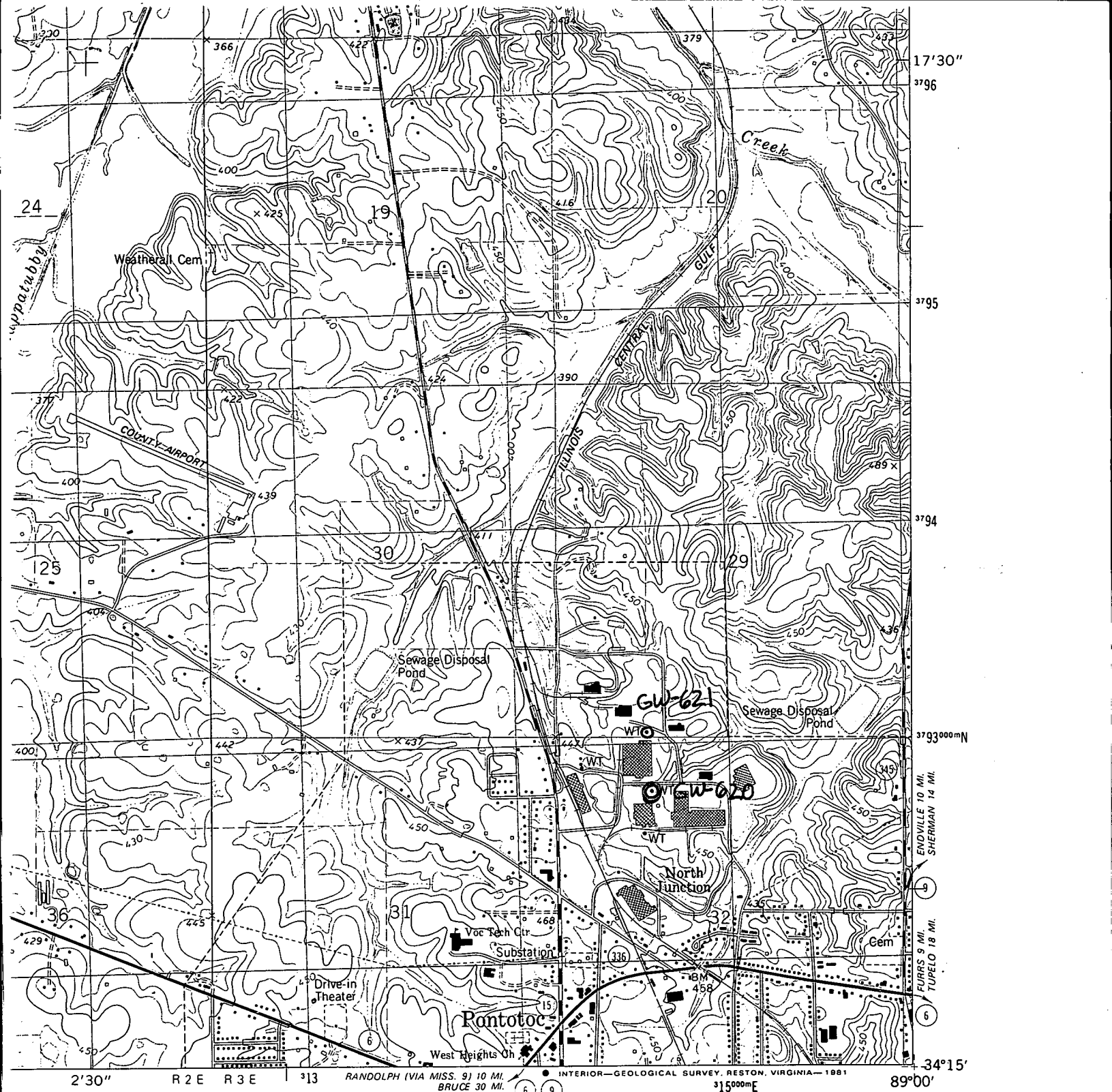
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. C77



1 MILE



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

NORTHWEST PONTOTOC, MISS.
 SE/4 NEW ALBANY 15' QUADRANGLE
 N3415-W8900/7.5

1980

DMA 3152 I SE-SERIES V843

(SOUTHEAST PONTOTOC)
 322 III NW