

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED -  
AUG 6 1973

MASTER CARD

Record by TNS Source of data Owner Date 7/56 Map \_\_\_\_\_

State 28 County PONTOTOC 58

Latitude: 34° 13' 44" N Longitude: 08° 8' 55" W Sequential number: 7

Local well number: G002DA10L0503E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: T T DUKE Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: \_\_\_\_\_

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

?? Loc  
prob. in  
well  
SE, SW, NW  
(by sketch)

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

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

Qual. water data; type: Anal 10-18-62

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

Aperture cards: \_\_\_\_\_ Screened ??

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 760 Meas. 6

Depth cased; (first perf.): 150 Casing type: \_\_\_\_\_; Diam. 4

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

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

Date Drilled: 9:50 Pump intake setting: \_\_\_\_\_ ft

Driller: Ray Leaper

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

Power (type): diesel, elec, gas, gasline, hand, gas, wind; LP  Trans. or meter no. \_\_\_\_\_

Descrip. MP 450 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 430 Accuracy: (source) 5

Water Level: \_\_\_\_\_ ft above below MP; Ft. below LSD 160 Accuracy: \_\_\_\_\_

Date meas: 5:0 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

**HYDROGEOLOGIC CARD**

**130000**  
**130000**  
**130000**

Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: 13C Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: 13C system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group C0

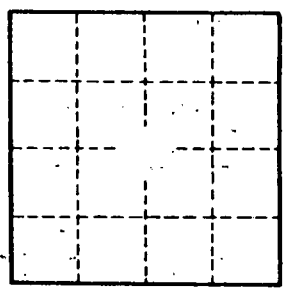
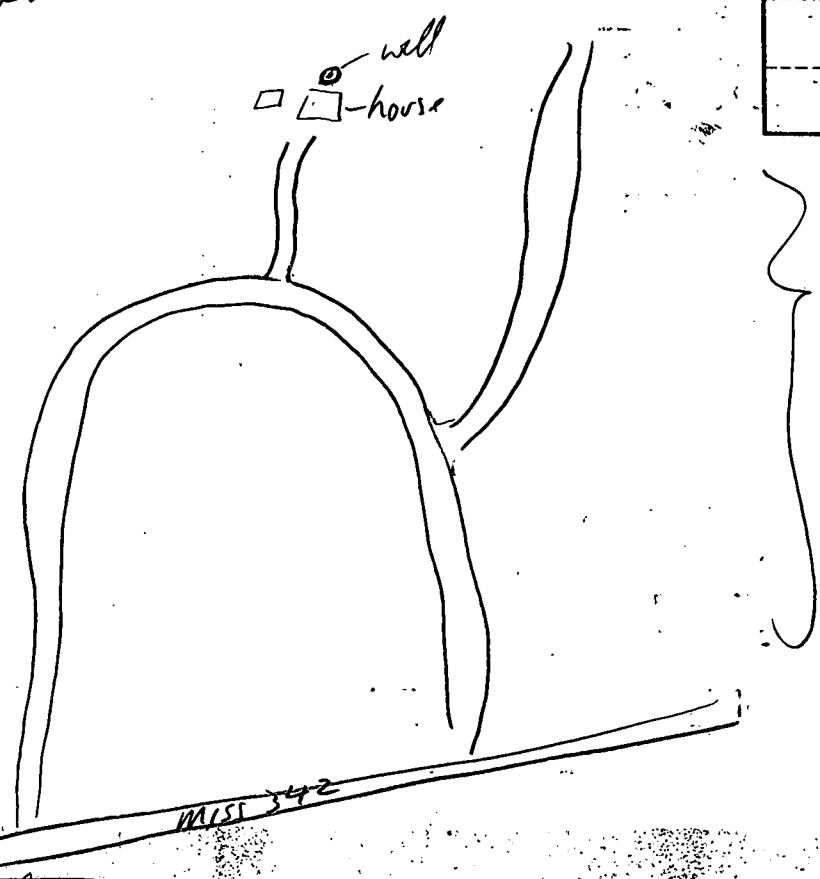
Lithology: 5 Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

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: \_\_\_\_\_

By this sketch well is prob. in SW/4, NW/4 well-105-7E  
S.P.S.



Sketch from old well schedule