

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

FILE COPY

MASTER CARD

Record by M Smith Source of data V. M Foster Date 7/70 Map \_\_\_\_\_  
 State 28 County 940 (or town) Oktibbeha Sequential number: 53  
 Latitude: 33 27 40 N Longitude: 08 84 64 3 Sequential number: 1  
 Lat-long accuracy: 3 T. 18 S. R. 14 W. Sec 1 NE NE  
 Local well number: G018AA0118N14E Other number: \_\_\_\_\_ B & M  
 Local use: 064 063 16 Owner or name: \_\_\_\_\_  
 Owner or name: MISS STATE UNIV Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 3  
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. Y

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

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

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

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1430 ft Meas. rept accuracy 6  
 Depth cased: (first perf.) 1352 ft Casing type: \_\_\_\_\_; Diam. 12 in  
 Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other G  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse trenching, (J) driven, (P) percusson, (R) rotary, (T) wash, (V) drive wash, (W) other H  
 Date Drilled: 939 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) Deep T Shallow 0

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 75 Trans. or meter no. V

Alt. LSD: 382.78 Accuracy: (source) 1

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: 3

Date meas: 5/4/40 Yield: 540 gpm Method determined: 1000

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: 9 hrs

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

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

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

contact -  
W. R. Buckner  
335-3469

1/15/78  
JL-227-28

8/10/87  
Unable to measure well; No way to get inside pump  
Shay WTB

Use it in measure; no get into pump.

Well No. G18

Well No. G18

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

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

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

Length of well open to: \_\_\_\_\_ ft 87 Depth to top of: \_\_\_\_\_ ft 78 A35

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: \_\_\_\_\_

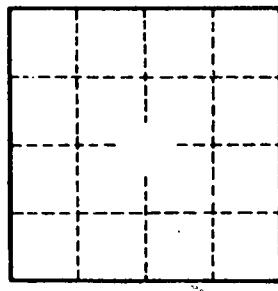
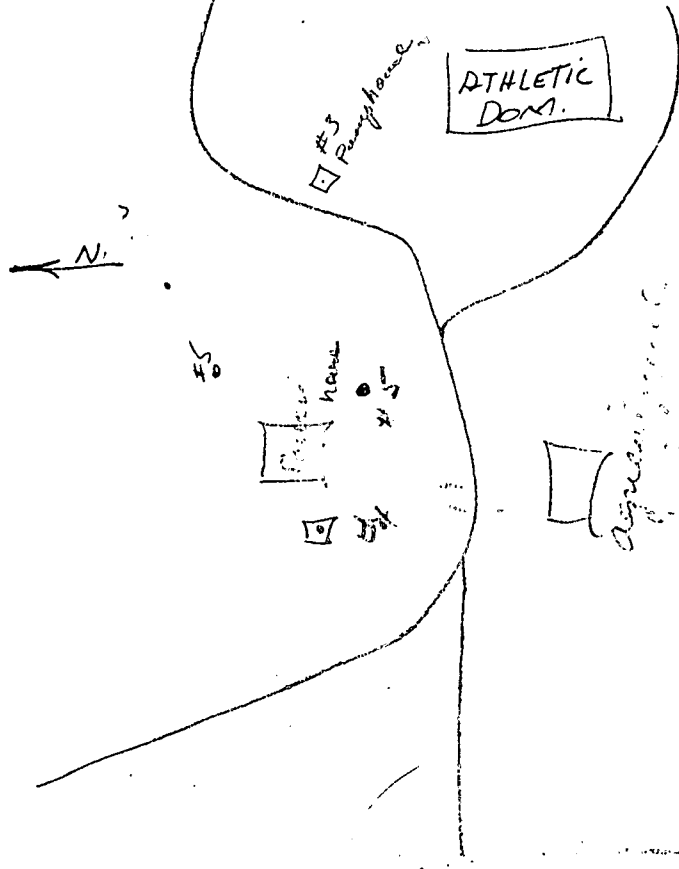
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft 553 Coefficient Storage: .00004 406

Coefficient Perm: 630 gpd/ft<sup>2</sup>; Spec cap: 16 gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. G18

OKtippeha

FILE COPY

FORM NO. 9-1904-E  
Revised September 1980

U.S. DEPT. OF INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
WATER-LEVEL DATA

WELL NO. G 18  
MP HEIGHT \_\_\_\_\_

sumner - MS State Univ.

Site Ident. No. \_\_\_\_\_ R = 234 \* T = A \*

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # / / 1978 *	237 = 227.28 *	238 = *	239 = *						
235 # 08/10/1987 *	237 = No way *	238 = to get *	239 = Measurements *				By WTO		
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MEASURING POINT  
R = 320 \* T = A D M \*  
add, delete, modify

Method of Measurement  
239 = A B C E G H L M N R S T V Z  
airline, analog, calibrated, estimated, pressure, calibrated, geophysical, manometer, non-reported, steel, electric, calibrated, other  
airline gage pressure lings recording tape tape electric  
gage

M.P. Begin Date 321 # / / / / / \*  
M.P. End Date 322 = / / / / / \*  
M.P. Height 323 = . . . . . \*  
M.P. Remark 324 = \_\_\_\_\_ \*

Site Status  
238 = D E F G H I J N O P R S T V W X Z  
dry, recently, flowing, nearby, nearby, injector, injector, discon- obstruction, pumping, recently, nearby, nearby, foreign, well, affected by, other  
flowing flowing recently flowing monitor measuring pumped pumping recently matter destroyed surface  
pumping on water water site



3707

1 390 000  
FEET

3706

5 MI. TO MISS. 45W  
COLUMBUS 20 MI.

3705

3704

T. 19 N.

T. 18 N.

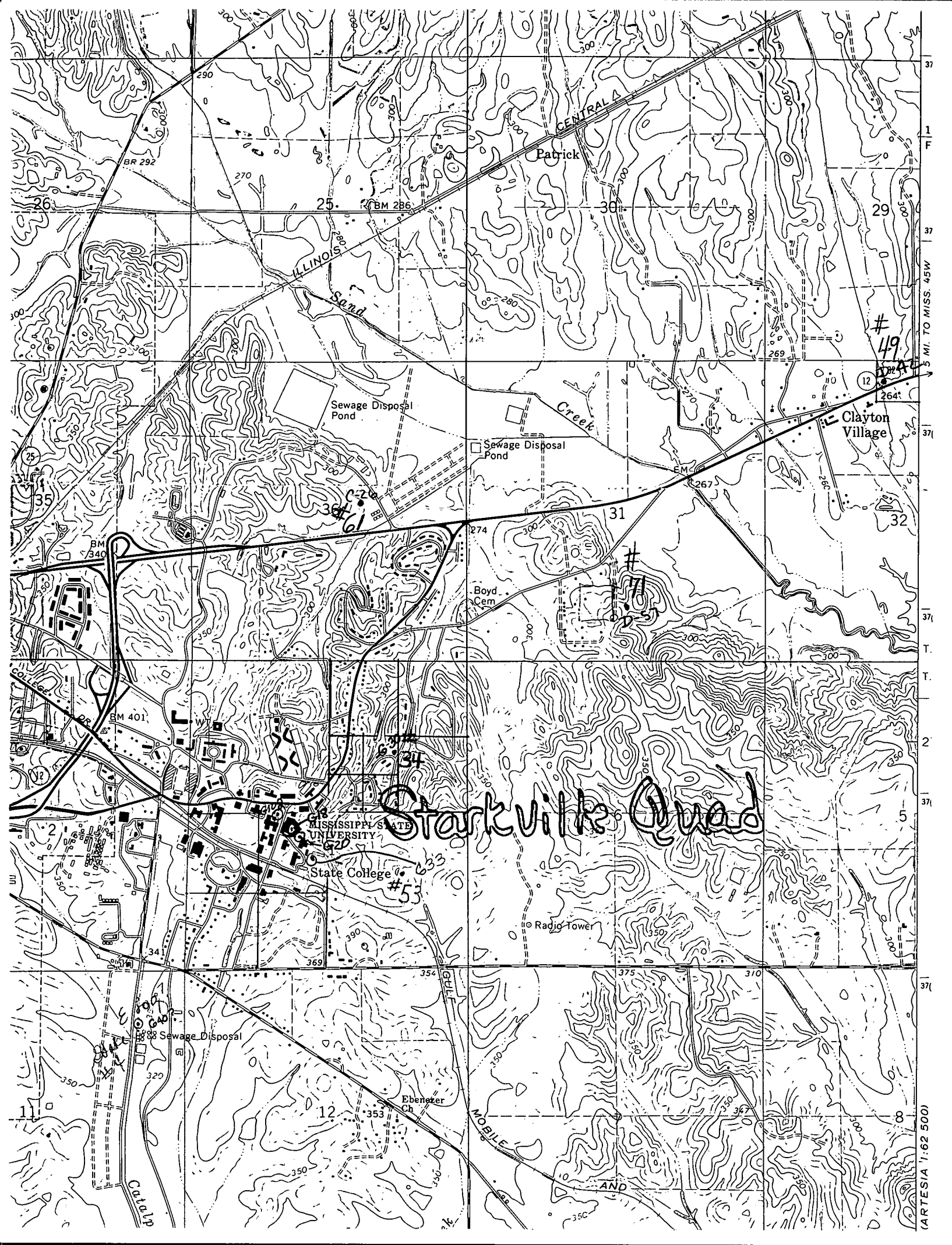
27'30"

3703

3702

**FILE COPY**

ARTESIA 1:62 500  
3250 1



Starkville Quad