

WELL SCHEDULE

E 109 # 28

**PUNCHED**

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

**FILE COPY**

MASTER CARD

Record by WTO Source of data MSGs Date 8-27-68 Map \_\_\_\_\_ **MAR 6 1973**

State 28 County (or town) LOWNDES 44

Latitude: 33 28 41 N Longitude: 088 38 21 W Sequential number: 19

Lat-long accuracy: 30 T. 19 S, R. 16 W, Sec. 29, SE, SE

Local well number: E 015 DD 29 19 NI 6 E Other number: \_\_\_\_\_

Local use: 106 Owner or name: Golden Triangle Vocational Technical School #1

Owner or name: GOLDEN TRIANGLE Address: MAYHEW, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed \_\_\_\_\_ W

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

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

Qual. water data; type: Miss State

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

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

Log data: MSGs E log 65'-565' samples DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 560 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased; (first perf.): \_\_\_\_\_ ft 340 Casing type: \_\_\_\_\_; Diam. 6 in \_\_\_\_\_

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ S

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

Date Drilled: 8/68 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: ECHOLS DRLG CO.

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 \_\_\_\_\_ Deep \_\_\_\_\_ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ 10 Trans. or meter no. \_\_\_\_\_ U

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

Alt. LSD: \_\_\_\_\_ 200 Accuracy: (source) Jepo \_\_\_\_\_ 5

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP \_\_\_\_\_ Ft below LSD \_\_\_\_\_ 50 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 068 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 1000 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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

25 min  
urvey  
8/12/87  
110.00  
9.54  
100.46  
2.00  
98.46

1/29/82  
91.00  
90.10  
-2.00  
88.10

14/78  
WL = 81.

Well No. E 15

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

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: I

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

13L Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group Eutaw

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

Length of well open to: \_\_\_\_\_ ft 80 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: \_\_\_\_\_

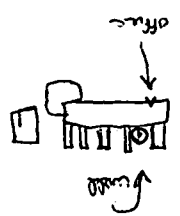
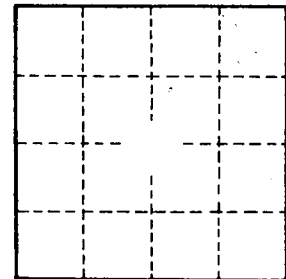
Screens 340' - 380' ?  
420' - 460' ?



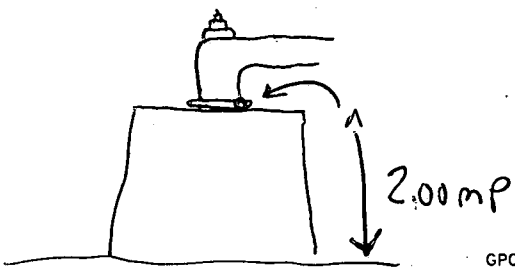
CROSS ROADS

MAYHEW

Hwy 82



Well between 1st wing east side



35 min recovery  
8/12/87  
105.00  
- 4.66  
-----  
100.34  
2.00  
-----  
98.34

Louises  
E15  
3-69

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201  
WATER WELL DRILLERS LOG

date well completed 19 Nov 2, 1968 firm name Norman Echols county well located Lauderdale

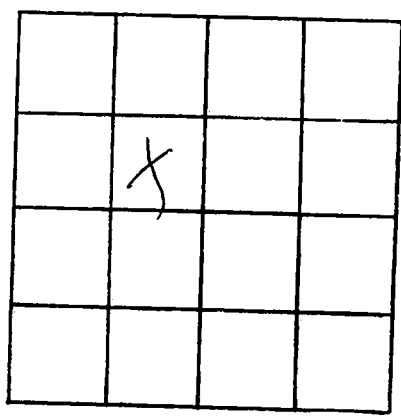
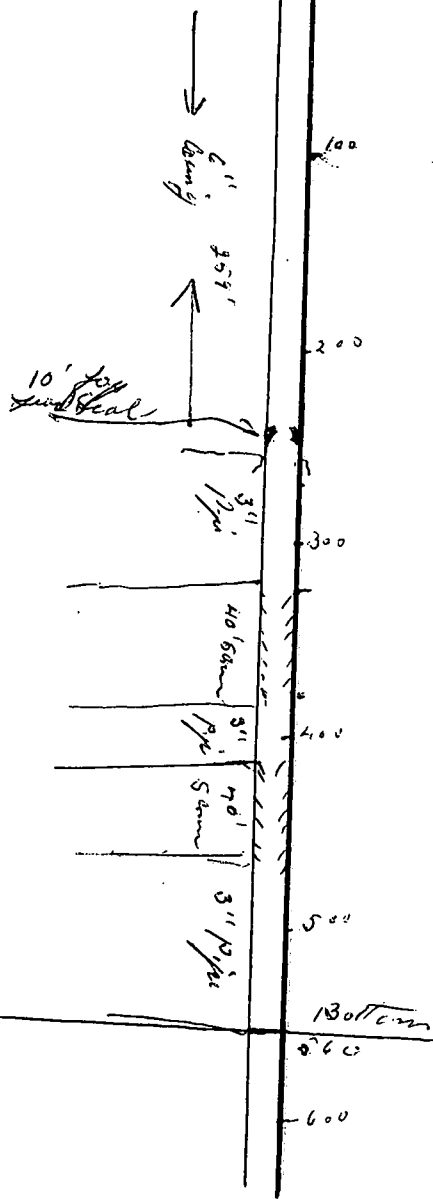
LANDOWNER: <u>GOLDEN TRIANGLE VOCATIONAL TECHNICAL CENTER</u> (mailing address)	description of formations encountered	depth	
		from	to
WELL LOCATION: sec <u>32</u> T <u>19</u> (N) R <u>16</u> (E) S W <u>1/2</u> miles <u>South</u> of <u>Meridian</u> (distance) (direction) (nearest town)	Fill	0	7
	Loam	7	56
	Rock	252	257
	Dark Sand & Shale	257	342
	Gravelly Water Bearing	342	380
	Weathered	380	420
	Sand & Water Bearing	420	460
	Dark Blocky Sand	460	500
WELL PURPOSE: <u>School</u> (home, irrigation, municipal, industrial)	Some Sand Rock Dark Clay	500	560
WELL COMPLETION DATA:			
(1) diameter (inches) <u>6" or 3"</u>			
(2) total depth (feet) <u>565</u>			
(3) static water level (feet) <u>50'</u> below above top of ground.			
(4) casing <u>6"</u> <u>257'</u> (material) (depth) <u>over</u> <u>3"</u> If telescope see back. (size)			
(5) screen <u>30</u> <u>80'</u> (length) (depth to top) <u>3</u> (size) (material)			
(6) pump <u>10</u> <u>100</u> (HP) (yield gpm) <u>Electric</u> (type power)			
(7) electric log <u>yes</u> (yes or no) <u>State</u> (organization running log)			
(8) how well bottom plugged <u>Cap</u>			
DRILLERS REMARKS:			

MISS. Bd. OF  
WATER COMMISSIONERS

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 32

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for providing additional information.

If more than one screen, show locations of each on sketch.

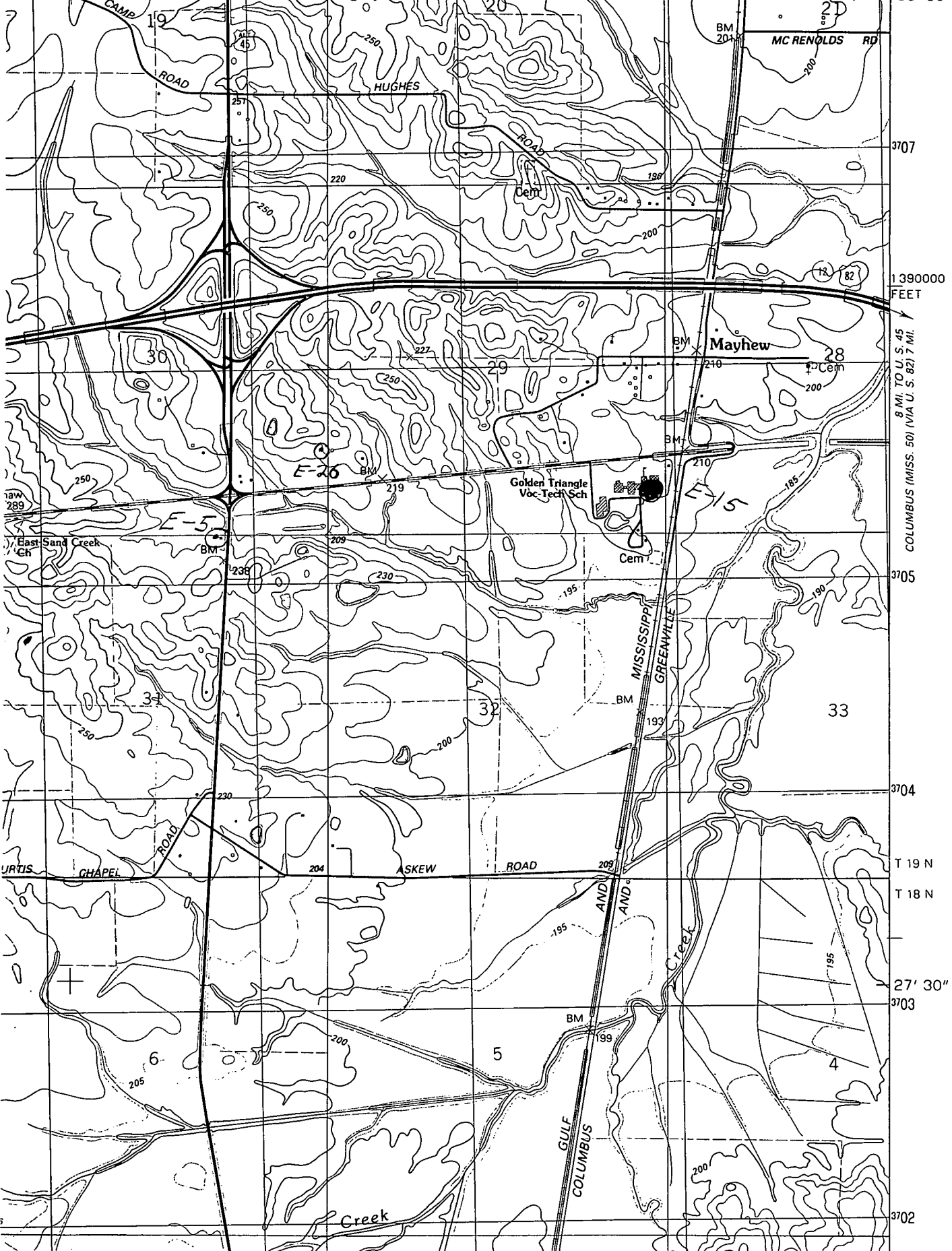


155A  
LOWNDES

# ARTESIA QUADRANGLE MISSISSIPPI 7.5 MINUTE SERIES (TOPOGRAPHIC)

325 11 SE  
(WAVERLY)

19E 40' TUPELO 53 MI. WEST POINT 7 MI. 347 560000 FEET 88° 37' 30" 33° 30'



1390000 FEET  
8 MI. TO U. S. 45  
8 MI. TO U. S. 82 7 MI.

T 19 N  
T 18 N  
27' 30"  
3703  
3702