

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data Obs. driller Date 11/70 Map BLUFF LAKE QUAD

State 28 County OKMUNA (or town) 53

Latitude: 33 20 57 N Longitude: 08 84 21 W Sequential number: 7

Lat-long accuracy: 2 T. 17 S. R. 15 W. Sec. 11 NE 1 SW 1 SW 1

Local well number: M 008 CK 1117 N 15 E Other number: _____

Local use: 021055 Owner or name: (PLEASANT GROVE)
(CHAPEL HILL WTR. Assn)

Owner or name: PLEASANT GROVE Address: _____

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

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

Water: Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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.

Hyd. lab. data: _____

Qual. water data; type: 3/72 USGS

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

Aperture cards: _____

Log data: Elog 552' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1297 ft Meas. 3 rept _____ accuracy _____

Depth cased; (first perf.) 1236 ft Casing type: STEEL ; Diam. 8 in _____

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) percussion, (P) air, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 7

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: NEBRIDAN HOMAN

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no.

Descrip. MP hole in top of casing 20 ft above below LSD, Alt. MP _____

Alt. LSD: 350 Accuracy: topo 4

Water Level 170 ft above below MP; Ft 170 below LSD Accuracy: _____ D

Date meas: 671 Yield: _____ gpm 156 Method determined _____

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

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

Sp. Conduct 200 K x 10⁶ 2 Temp. 24.5 Date sampled 372

Taste, color, etc. pH = 8.0

FILE COPY

Well No.

M 8

check print

*6/11/87
210.00 hole
2.0 MP
4.43 out
203.57*

*11/4/78
W/L = 189.47
11/30/82
207
11.97
195.03
2.0
193.03*

Well No. M 8

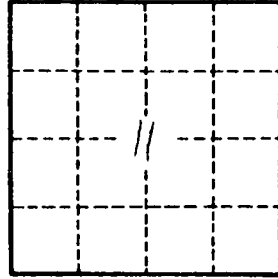
Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
 Drainage Basin: D Subbasin: 136
 (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp.
 (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat
 MAJOR AQUIFER: system _____ series K3 aquifer, formation, group GØ
 Lithology: V.S Origin: 2 Aquifer Thickness: _____ ft
 Length of well open to: 60 ft Depth to top of: 1220 ft A22
 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: 4' 5.5'
 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: _____
 Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

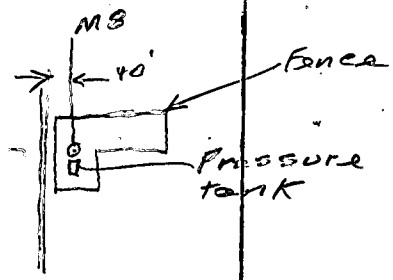
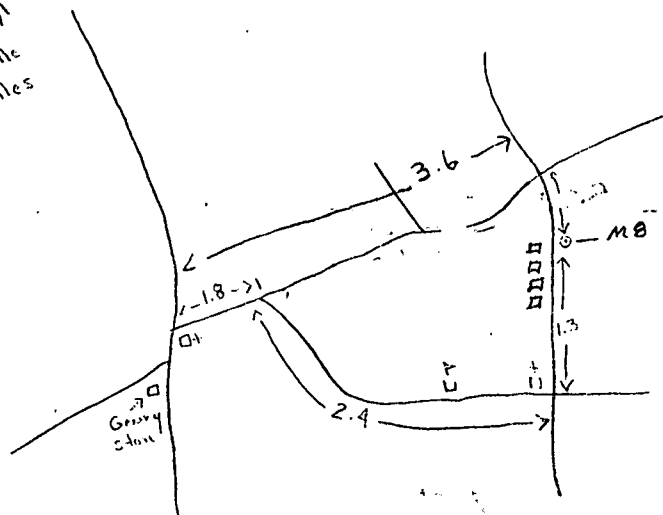
WL, 3/1972, USGS
= 177.4 ft. below land

8,000 gal. pressure storage tank



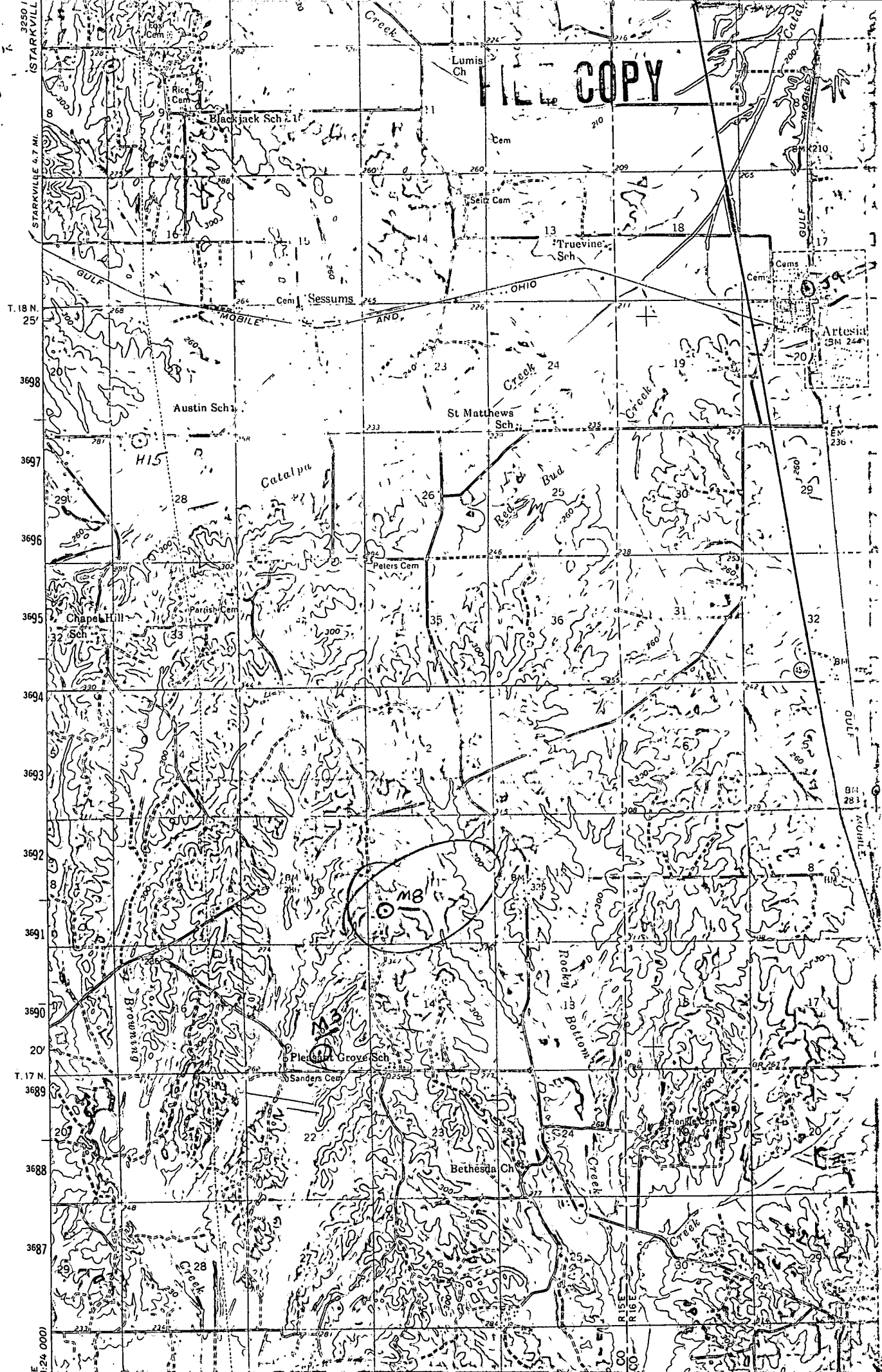
could use pumping test using aerial.

to 1/2 mile 9 miles



Blair's
H18

FILE COPY



3250 1
STARKVILLE

T. 18 N.

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E. 24 0001

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H15

MB

CO

CO

55
LOG 55

OKTIBBEHA
MB
6-30-71

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

CODED

WATER WELL DRILLERS LOG

6-30 1971 Herndon-Hornum Well Oktibbeha
date well completed firm name & supply county well located

LANDOWNER: <u>Pleasant Grove</u> <u>Chapel Hill Water Assoc.</u> <u>Oktibbeha County, Miss</u> (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec. <u>11</u> T. <u>17</u> N R. <u>15</u> E miles <u>SW</u> of <u>Artesia</u> (distance) (direction) (nearest town) WELL PURPOSE: <u>Artesian</u> (home, irrigation, municipal, industrial) WELL COMPLETION DATA: (1) diameter (inches) <u>8 x 4</u> (2) total depth (feet) <u>1341</u> (3) static water level (feet) <u>170</u> below above top of ground. (4) casing <u>Steel</u> , <u>502'</u> (material) (depth) <u>8"</u> (size) If telescope see back. (5) screen <u>61'4"</u> , <u>1236'</u> (length) (depth to top) <u>4"</u> , <u>Stainless Steel</u> (size) (material) (6) pump <u>20</u> <u>156</u> (HP) (yield gpm) <u>electric</u> (type power) (7) electric log <u>yes</u> (yes or no) <u>USGS</u> (organization running log) (8) how well bottom plugged <u>B/W</u> <u>Value - Bronze</u>	<u>Red Clay</u> <u>Lime Rock</u> <u>Fine Sand</u> <u>Lime Rock</u> <u>Sand</u> <u>Lime Rock</u> <u>Sand</u> <u>Rock</u> <u>Lime Rock</u> <u>Rock</u> <u>Lime Rock</u> <u>Pink Gumbo</u> <u>Gumbo</u> <u>Sand</u> <u>Gumbo</u> <u>Gravel</u>	<u>0</u> <u>8</u> <u>700</u> <u>760</u> <u>830</u> <u>850</u> <u>850</u> <u>920</u> <u>930</u> <u>930</u> <u>932</u> <u>1050</u> <u>1051</u> <u>1051</u> <u>1115</u> <u>1180</u> <u>1320</u> <u>1390</u> <u>1308</u> <u>1341</u>	<u>8</u> <u>700</u> <u>760</u> <u>830</u> <u>850</u> <u>920</u> <u>930</u> <u>932</u> <u>1051</u> <u>1115</u> <u>1180</u> <u>1320</u> <u>1390</u> <u>1341</u>

CODED

MISS. 36-OF
WATER COM.

DRILLERS REMARKS:



Crauford West

15

18

B-L Moo High Sch

Cem Pleasant Grove Ch

Cem Bethesda Ch

Sanders Cem

reek

28

26

16

15

14

14

10

925

276

BR272

295

286

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