

UR 10-QP-92 143.45

ANAL. R=114* T=A* 706= Year 115# 117= 120=

R=121* T=A* Yr Begin 115# Network 257#

YIELD R=146* T=A* Flows (Pumped (circle one)) 147#1* 148= 119|8|7|1|0|4|7|0|9|* 150= 11|6|9|2|*
 Q/S 272=

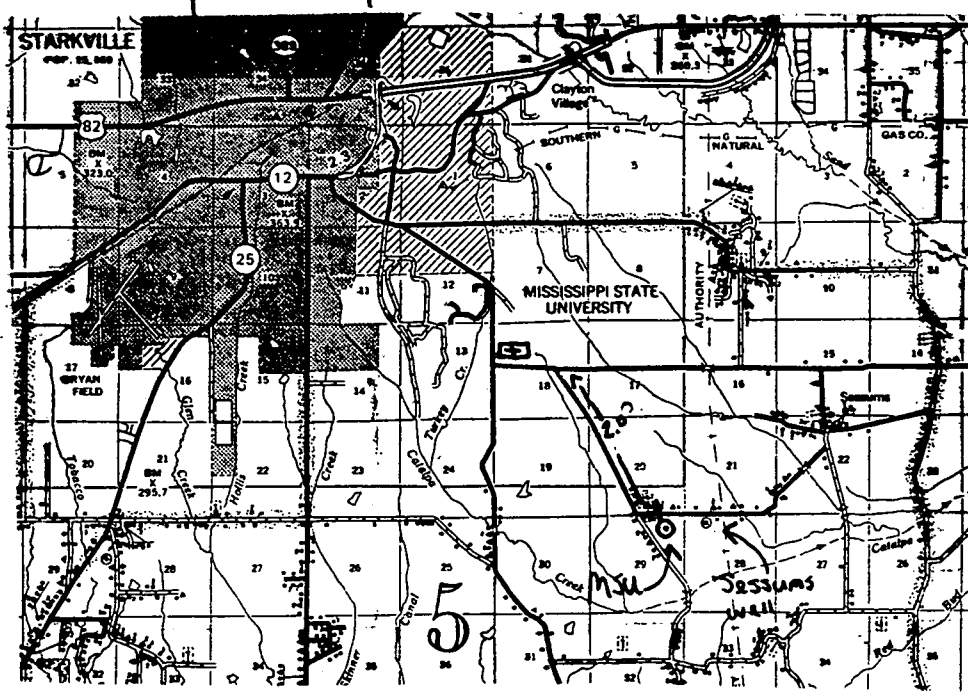
OWNER R=158* T=A* 718#1* Date 359# 119|8|7|1|0|4|7|0|9|* Owner No. Dany Science Search Center
 Owner 161# MIAFIESI

OTHER ID R=189* T=A* 736#1* E-Log-No. 190# 0|8|4|* 191= M I S T S D I S T

FIELD QW R=192* T=A* 738#1* Date 193# Temp 196#00010* 197= 192#
 R=192* T=A* 738#2* Date 193# Cond 196#00095* 197= 193#
 R=192* T=A* 738#3* Date 193# pH 196#00400* 197=

LOGS R=198* T=A* 739#1* Log 199# D* Top 200= 10|* Bot 201= 11|3|1|2|*
 R=198* T=A* 739#2* 199# E* 200= 15|0|* 201= 11|3|1|2|*

Remarks: R=183# 311= 184: Terry Thomas Eng. Sta. Kirk



Red Clay	0	15
Blue Clay	15	540
Shale, Clay & Sand	540	556
Rock	556	575
Sand, Shale	575	578
Rock	578	628
Shale Sand	628	630
Rock	630	660
Sand & Clay	660	662
Rock	662	700
Sand	700	730
Blue Clay CODED	730	818
Sand & Clay	818	819
Rock	819	847
Clay	847	849
Clay	849	857
Truck	857	859
Clay	859	862
Hard rock	862	865
Sandy Clay	865	955
Rock	955	958
Clay	958	958
Rock	958	960
Bank, Gravel & Sand	960	990
Sand & Blue Clay	990	1007
Clay Gravel	1007	1082
Coarse Sand	1082	1125
Clay Gravel	1125	1125
Sand	1125	1125
Clay Gravel	1125	1130
Sand	1130	1300
Clay Gravel	1300	1312

7-2-91
 Hold 160
 Cut 14.16
 167.32 > 54
 143.68

OKTIBBEHA
H 23

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

09 April 19 87 Herndon Well & Supply, Inc. OkTibbeha
date well completed firm name county well located

LANDOWNER: MAFES Dairy Science Research Ctr. Mississippi State, MS	description of formations encountered	from	to
(mailing address)			
WELL LOCATION: sec. <u>29</u> T. <u>18</u> N R. <u>15</u> W x 2 W <u>5</u> miles SE of <u>Starkville</u> (distance) (direction) (nearest town)	Red Clay	0	15
	Blue Clay	15	540
WELL PURPOSE: Dairy Research (home, irrigation, municipal, industrial)	Shale, Clay & Sand	540	555
	Rock	555	556
WELL COMPLETION DATA: (1) diameter (inches) <u>12 x 8"</u> (2) total depth (feet) <u>1295'</u> (3) static water level (feet) <u>142'</u> below top of ground.	Sand, Dhale	556	575
	Rock	575	578
(4) casing <u>Steel</u> , <u>1217'</u> (material) (depth) <u>12"</u> If telescope see back. (size)	Shale Sand	578	628
	Rock	628	630
(5) screen <u>83'3"</u> , <u>1212'</u> (length) (depth to top) <u>8"</u> , <u>SS Ribbed</u> (size) (material)	Sand & Clay	630	660
	Rock	660	662
(6) pump <u>100</u> <u>692</u> (HP) (yield gpm) <u>Electric</u> (type power)	Sand	662	700
	Blue Clay <u>CODED</u>	700	730
(7) electric log <u>yes</u> (yes or no) <u>Herndon Well</u> (organization running log)	Sand & Clay <u>CODED</u>	730	818
	Rock	818	819
(8) how well bottom plugged <u>8" BWV</u>	Clay	819	847
	Rock	847	849
	Clay	849	857
	Rock	857	859
	Clay	859	862
	Hard rock	862	865
	Sandy Clay	865	955
	Rock	955	958
	Clay	958	959
	Rock	959	960 1/2
	Pink Gumbo & Sand	960 1/2	990
	Sand & Blue Clay	990	1007
	Clay Gravel	1007	1085
	Coarse Sand	1085	1105
	Pink Gumbo	1105	1125
	Sand	1125	1165
	Pink Gumbo	1165	1190
	Sand	1190	1300
	Pink Gumbo	1300	1312
DRILLERS REMARKS:			

RECEIVED

APR 14 1987

Department of Natural Resources
Bureau of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 29

Please indicate well location X.

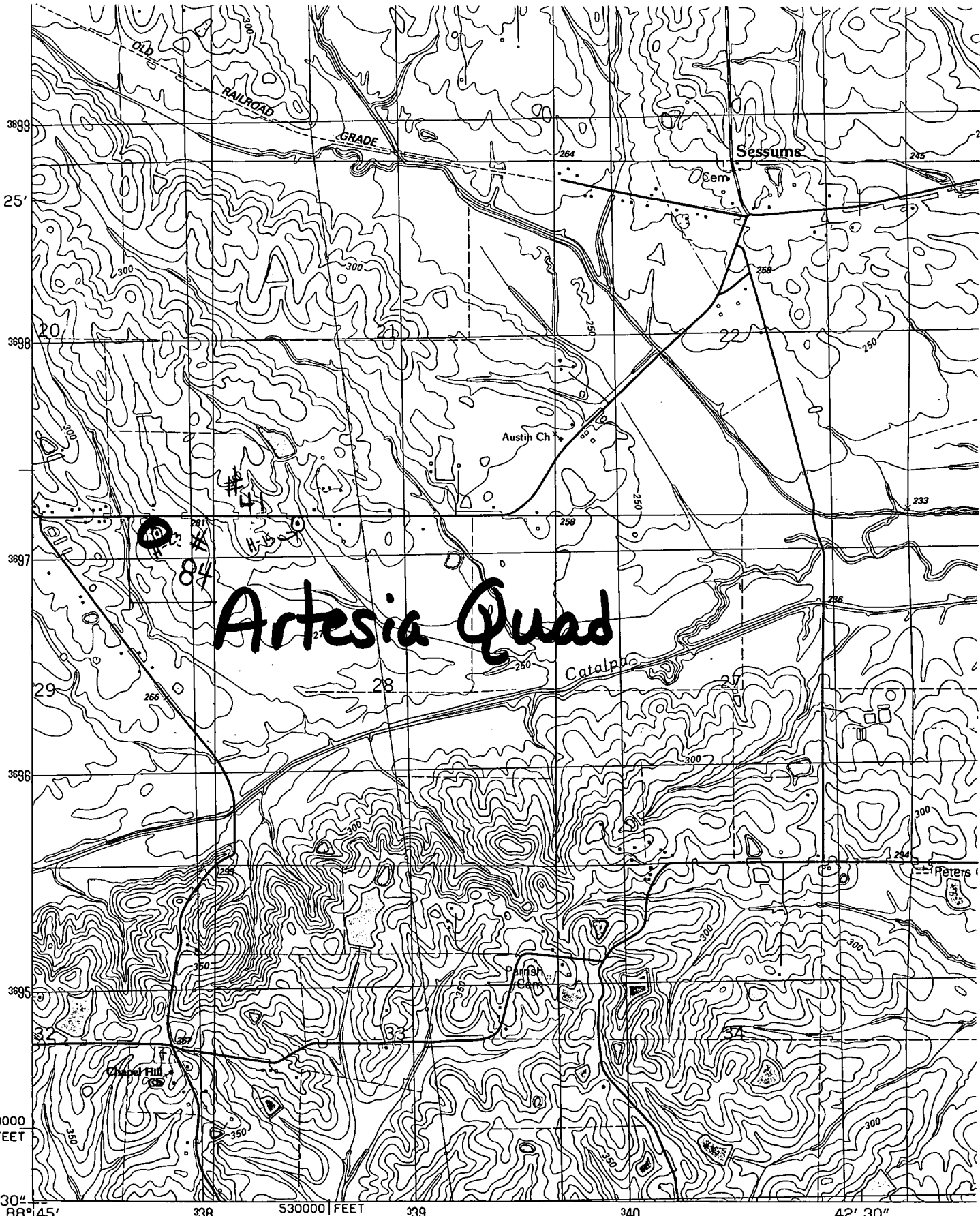
ADDITIONAL INFORMATION

Top of LAP
1128'

Top of Screen
1212'

1395' T.P.

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



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

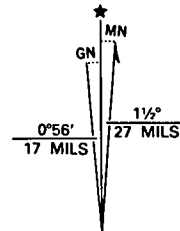
Topography by photogrammetric methods from aerial photographs taken 1955. Revised from aerial photographs taken 1983-84. Field checked 1986. Map edited 1987

Projection and 10,000-foot grid ticks: Mississippi coordinate system, east zone (transverse Mercator)
 1000-meter Universal Transverse Mercator grid, zone 16
 1927 North American Datum
 To place on the predicted North American Datum 1983.

(BLUFF LAKE)
 3250' N SE

5A

PIOGENA



1983 MAGNETIC NORTH