

11 APR 1983

Recorded by WTO
Date 5/27/83

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. K99
E-Log No. 114
County Lee

Site ID 34 1 2 5 2 0 8 8 4 5 2 5 0 2 R=0* T=A* 2-W*

Data reliab. 3-0 Report: agency 4-USGS* Dist. 6-28* Co. 8-081*

Lat. Long./ 9-34 1 2 5 2 * 10-08 8 4 5 2 5 * Well No. 12-K099*

Loc. NE 13- N NW 14 T 10 S R 0 5 E * Alt. 16-310.7 * A*

Hyd. Unit (OWDC) 20- * Date 21-03/28/1983 *

Well use 23-W * Water Use 24-P * Hole depth 27-618 * Well depth 28-533 *

WL 30-205 * Date 31-05/15/1983 * Source 33-D *

Status 275- * Project No. 5- * HAYEN ACRES

R=158* T=A* Date 159# 05-15/1983 * Owner No. Hann Acres Sub.

Owner 161# N E MS UTIL
CITY OF MEMPHIS

R=192* T=A* Date 193# * Temp. 196#00010* * 197#

R=192* T=A* Date 193# * Cond. 196#00095* * 197#

R=192* T=A* Date 193# * pH 196#00400* * 197#

R=58* T=A* 59# 1* Date 60-05/15/1983 * Remarks

Drig. 63-0.64 * Name Layne Memphis Method 65-H* Finish 66-G*

R=76* T=A* 59# 1*

Top csgn. 77# 0 * Bot. csgn. 78-469 * Diam. 79# 10 *

R=76* T=A* 59# 1*

Top csgn. 77# * Bot. csgn. 78- * Diam. 79# *

R=82* T=A* 59# 1* Top 83# 4.73 * Bottom 84-533 *

Type 85-S * Diam. 87-6 * Size 88- *

R=82* T=A* 59# 1* Top 83# * Bottom 84- *

Type 85- * Diam. 87- * Size 88- *

R=146* T=A* 59# 1* 150-200 *

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T * Intake 44= * Power type 45= E *

Date 38-05/15/1983* H.P. 46= 40.*

LOGS

R=198* T= A * Log 199# E * Top 200= 35.* Bot 201= 610.*

R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 618.*

R=189* T= A * Log No. 190# 4* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117# * 120# *

AQUIFERS

R=90* T= A * 256# * Top 91= 4.70.* Bot 92= *

Unit ID 93= 211 F U T W * Name of Unit

R=90* T= A * 256# * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# L * Unit tested 100= * 103= *

R=105* T= A * 99# L * Test No. 106# *

107= * Transmissivity (gal/d)/ft.

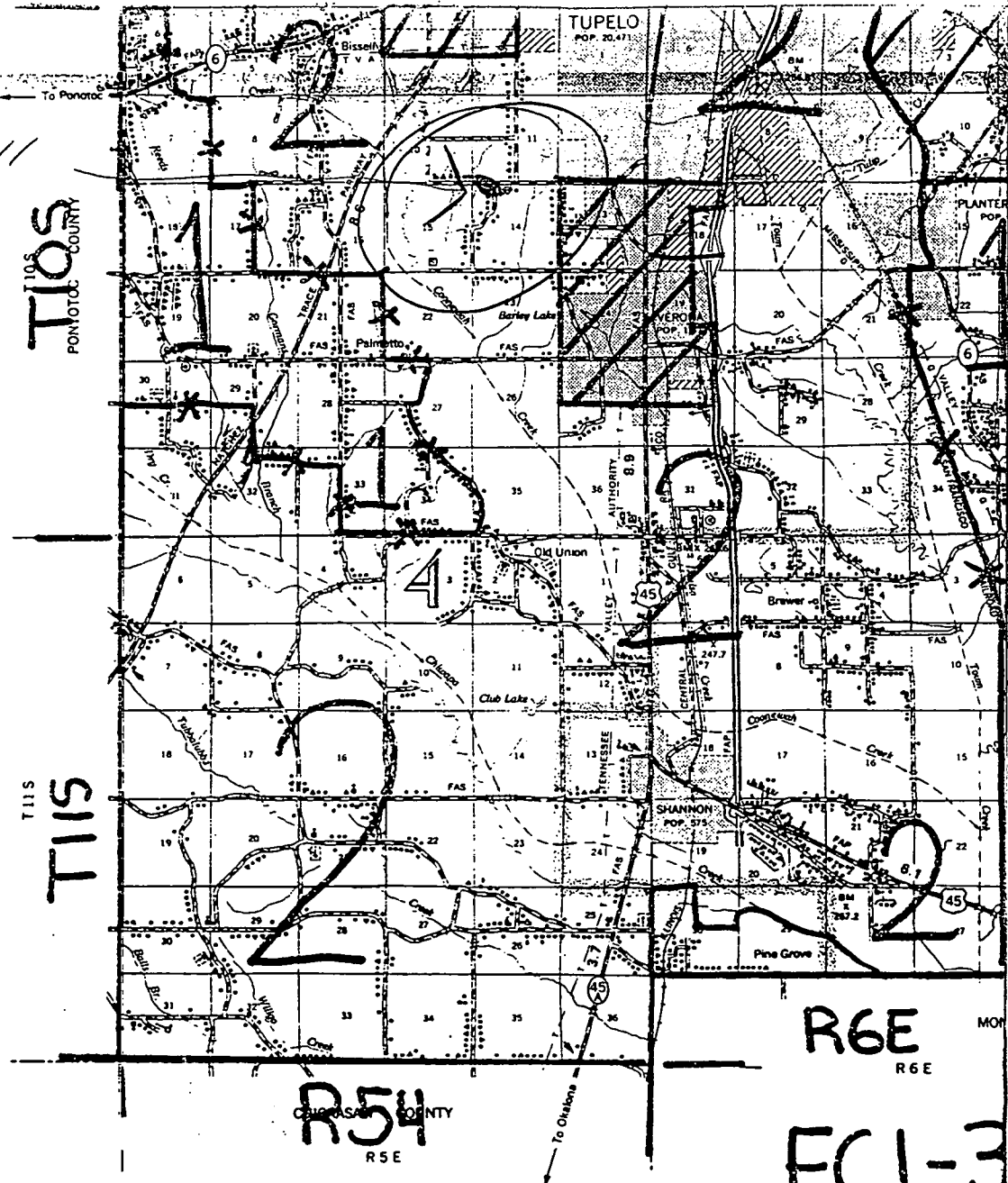
108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= A * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

Water Well



R6E
R6E
FCI-3
LEE C
MISS

NUMBERING
OF SECTIONS IN TOWNSHIP

36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

ADJOINING SECTIONS

Soybeans

PAGE 2 OF 2 PAGES

DATE PREPARED 9-7-82

0000599 1
0000000 1
0000000 1
0000000 1
0005261 1
GENERAL HIGHWAY MAP LEE COUNTY

LEE
K99
3-15-83
ELog #114

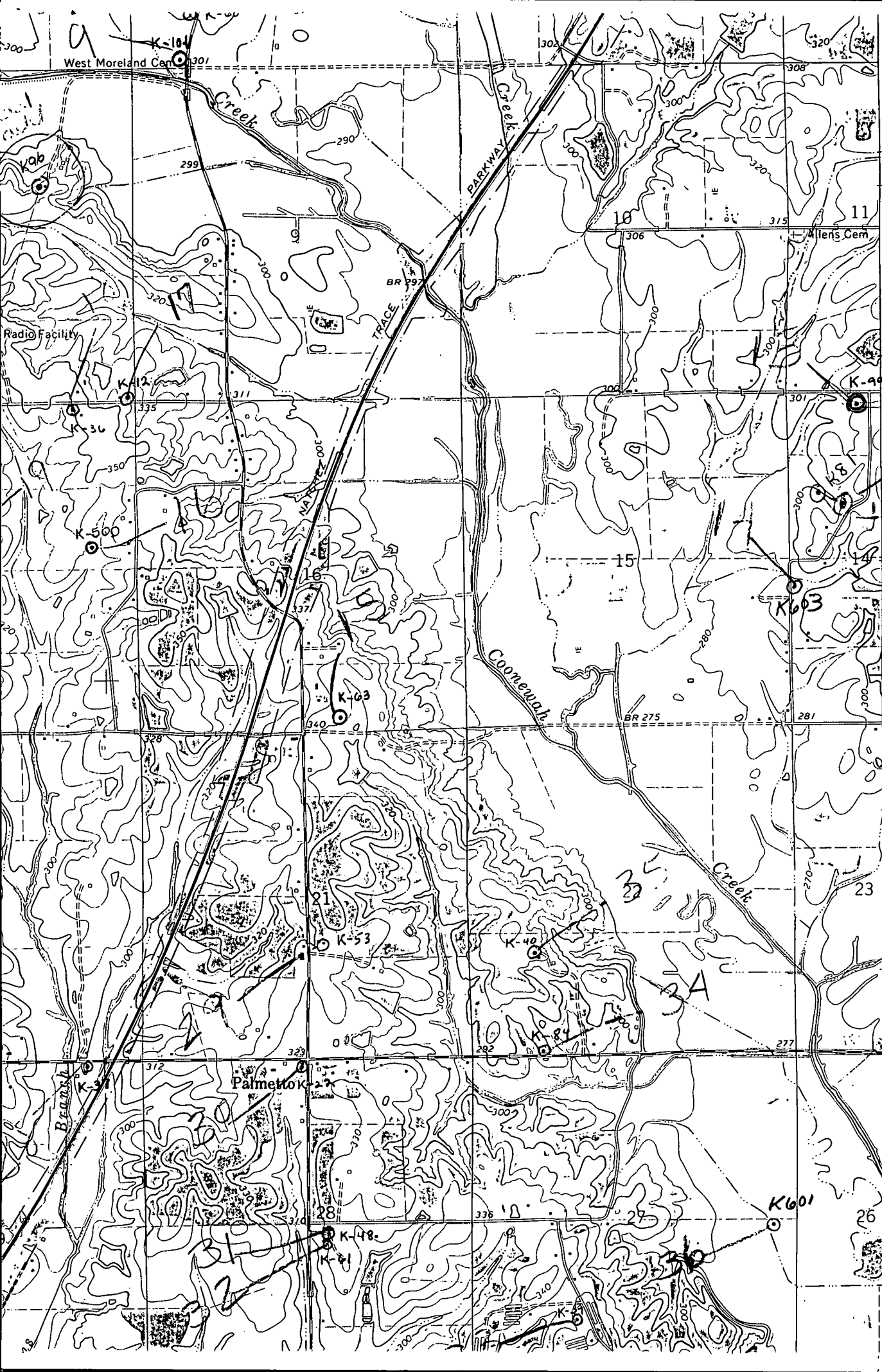
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CC:

5/15 1983 Layne-Central Company Lee
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Pacific Buildings</u>	<u>Yellow Clay</u>	<u>0</u>	<u>15</u>
<u>P. O. Drawer C</u>	<u>Tough Gray Clay & Shale</u>	<u>15</u>	<u>153</u>
<u>Marks, MS 38646</u>	<u>Rock</u>	<u>153</u>	<u>154</u>
<u>(mailing address)</u>	<u>Tough Gray Clay</u>	<u>154</u>	<u>274</u>
WELL LOCATION:	<u>Hard Gray Clay</u>	<u>274</u>	<u>352</u>
<u>sec. 14 T 10 N R 5 E</u>	<u>Sandy Clay & Sand stks</u>	<u>352</u>	<u>372</u>
<u>S S W</u>	<u>Fine Sand & Clay stks</u>	<u>372</u>	<u>378</u>
<u>2.5 miles SW of Tupelo</u>	<u>Sandy Shale & Clay stks</u>	<u>378</u>	<u>429</u>
<u>(distance) (direction) (nearest town)</u>	<u>Clay</u>	<u>429</u>	<u>438</u>
WELL PURPOSE: <u>subdivision</u>	<u>Sandy Shale</u>	<u>438</u>	<u>472</u>
<u>(home, irrigation, municipal, industrial)</u>	<u>Fine Sand & Clay stks</u>	<u>472</u>	<u>498</u>
WELL COMPLETION DATA:	<u>Fine Sand & Clay 1/2 & 1/2</u>	<u>498</u>	<u>525</u>
(1) diameter (inches) <u>10"</u>	<u>Sandy Clay</u>	<u>525</u>	<u>538</u>
(2) total depth (feet) <u>537'</u>	<u>Fine Sand & Clay stks</u>	<u>538</u>	<u>559</u>
(3) static water level (feet) <u>205'</u> below top of ground.	<u>Sandy Shale</u>	<u>559</u>	<u>604</u>
(4) casing <u>steel</u> , <u>469'</u> (material), (depth)	<u>Clay w/little Gravel stk</u>	<u>604</u>	<u>618</u>
<u>10"</u> (size) If telescope see back.			
(5) screen <u>60'</u> , <u>533'</u> (length), (depth to top) <u>bottom</u>			
<u>6"</u> , <u>stainless steel</u> (size), (material)			
(6) pump <u>40</u> , <u>200</u> (HP), (yield gpm)			
<u>elec. motor</u> (type power)			
(7) electric log <u>yes</u> (yes or no)			
<u>Layne-Western Co.</u> (organization running log)			
(8) how well bottom plugged <u>cement</u>			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 JUN 28 1983
RECEIVED



3789
1 660 000
FEET

BISSELL QUAD

12'30"

VERONA 1.8 MI.

(VERONA)
3252 II NW