

1/1 WFO

600
0410018-03

Recorded by BPR
Date 3/9/84

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

Well No. K100
E-Log No. 118
County LEE

GEN. STATE ID
COUNCIL
FIELD ON
COUNCIL
CASING
OPENINGS
WELLS

Site ID 341406088492602 R-0*

Data reliab. 3-0 Agency 4-USGS Dist. 28 Cd. 0.8.1*

Lat. 34.1406 Long. 088.84926

Local NO. 07. 05 E 365

Hyd. Unit (OUDC) 20 Hole depth 745*

Well use 23-W Use 24-P

ST 36-238 Date 01/21/79

R-156* T-A* Date 159/03/21/1981 Well # 3

Owner 1614 P.A. MEET T.O. W.A. WA EWTW

R-192* T-A* Date 1937 Temp. 197*

R-192* T-A* Date 1937 Cond. 196#0095 197*

R-192* T-A* Date 1937 pH 196#00400 197*

R-58* T-A* 59#1* Date 60/06/12/1984 Remarks

ST 63-0.2.7 Name WEBER Method 65*

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

Top csgn. 77# 0 Bot. csgn. 78- 65.3 Diam. 79# 8*

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

Top csgn. 77# 6.53 Bot. csgn. 78- 66.5 Diam. 79# 4*

R-82* T-A* 59#1* Top 83# 66.5 Bottom 84- 74.5*

Type 85- 2 Diam. 87- 4 Size 88-*

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

Type 85- Diam. 87- Size 88-*

34 flows - 146 pumped

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

LIFT Date 38= 06/21/1934* H.P. 46= 30.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 42.* Bot 201= 76.0.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 76.0.*
 R=189* T= A * E Log No. 190# 118* 191= M I S S D I S T *

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

AQUIFERS
 R=90* T= A * 91# * Top 91# 65.8.* Bot 92# 7.24.*
 Unit ID 93# ZIMESN Name of Unit EWD
 R=90* T= A * 91# * Top 91# * Bot 92# *
 Unit ID 93# Name of Unit

HYDRAULICS
 R=98* T= A * 99# * Unit tested 100- * 103- *
 R=105* T= A * 99# * Test No. 106# *
 107- Transmissivity (gal/d)/ft
 108- Hydraul. cond. (gal/d)/ft
 110- Storage coeff. Boundaries

R=121* T= A * Begin 122# * Network 25# *

Water Level Data Collection (1)

RED CLAY	0	10
BLUE CLAY	10	360
SANDY BLUE CLAY	360	510
SAND	510	748
SANDY CLAY	748	760

K100 Elog #118
 LEE
 6-21-84

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

CODED

WATER WELL DRILLERS LOG

JUNE 21 1984 J. W. WEBB & SONS LEE
 date well completed firm name county well located

LANDOWNER: PALMETTO WATER ASSOC	description of formations encountered	from	to
(mailing address)			
	RED CLAY	0	10
	BLUE CLAY	10	360
	SANDY BLUE CLAY	360	510
	SAND	510	745
	SANDY CLAY	745	760
CODED			
WELL LOCATION: sec 7 T 10 S R 5 E 5 miles WEST of TUPELO (distance) (direction) (nearest town)			
WELL PURPOSE: MUNICIPAL (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) 8" (2) total depth (feet) 745 (3) static water level (feet) 238 below top of ground. (4) casing STEEL 653' (material) (depth) (size) if telescope see back. (5) screen 80' 665' (length) (depth to top) 4" 5.5' (size) (material) (6) pump 30 200 (HP) (yield gpm) ELEC (type power) (7) electric log YES (yes or no) STATE (organization running log) (8) how well bottom plugged BACK WASH VALVE			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 JUN 25 1984
 RECEIVED

K100 Elog #118
 LEE
 6-21-84

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

CODED

WATER WELL DRILLERS LOG

JUNE 21 1984 J. W. WEBB & SONS LEE
 date well completed firm name county well located

LANDOWNER: PALMETTO WATER ASSOC	description of formations encountered	from	to
(mailing address)			
WELL LOCATION: sec 7 T 10 S R 5 E 5 miles WEST of TUPELO	BLUE CLAY	10	360
(distance) (direction) (nearest town)	SANDY BLUE CLAY	360	510
WELL PURPOSE: MUNICIPAL (home, irrigation, municipal, industrial)	SAND	510	745
WELL COMPLETION DATA:	SANDY CLAY	745	780
(1) diameter (inches) 8"			
(2) total depth (feet) 745			
(3) static water level (feet) 238 below top of ground			
(4) casing STEEL 653' (material) (depth)			
(5) screen 80' 665' (length) (depth to top)			
(6) pump 30 200 (HP) (yield gpm)			
(7) electric log YES (yes or no)			
(8) how well bottom plugged BACK WASH VALVE			
DRILLERS REMARKS:			

CODED

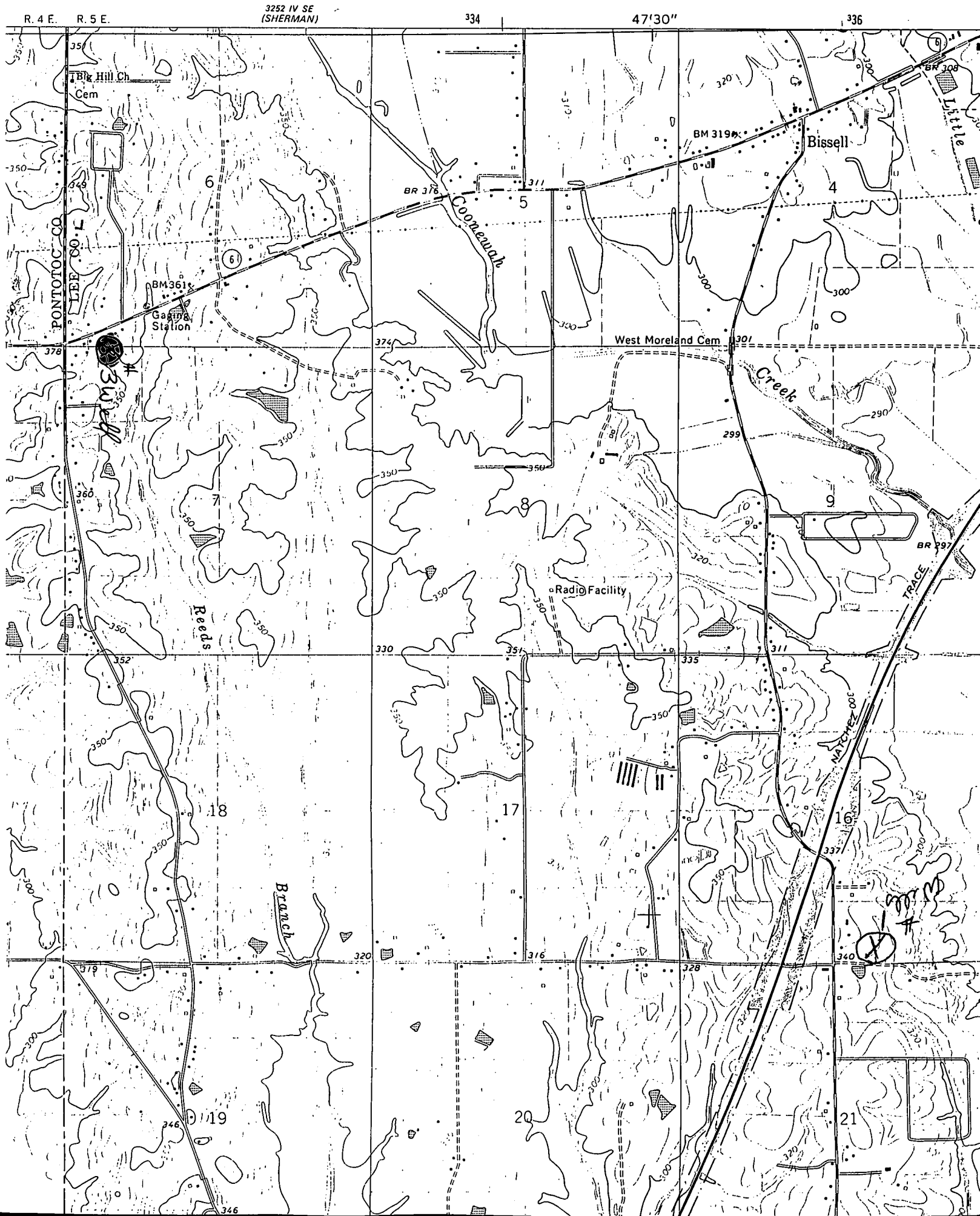
DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES
 RECEIVED JUN 25 1984

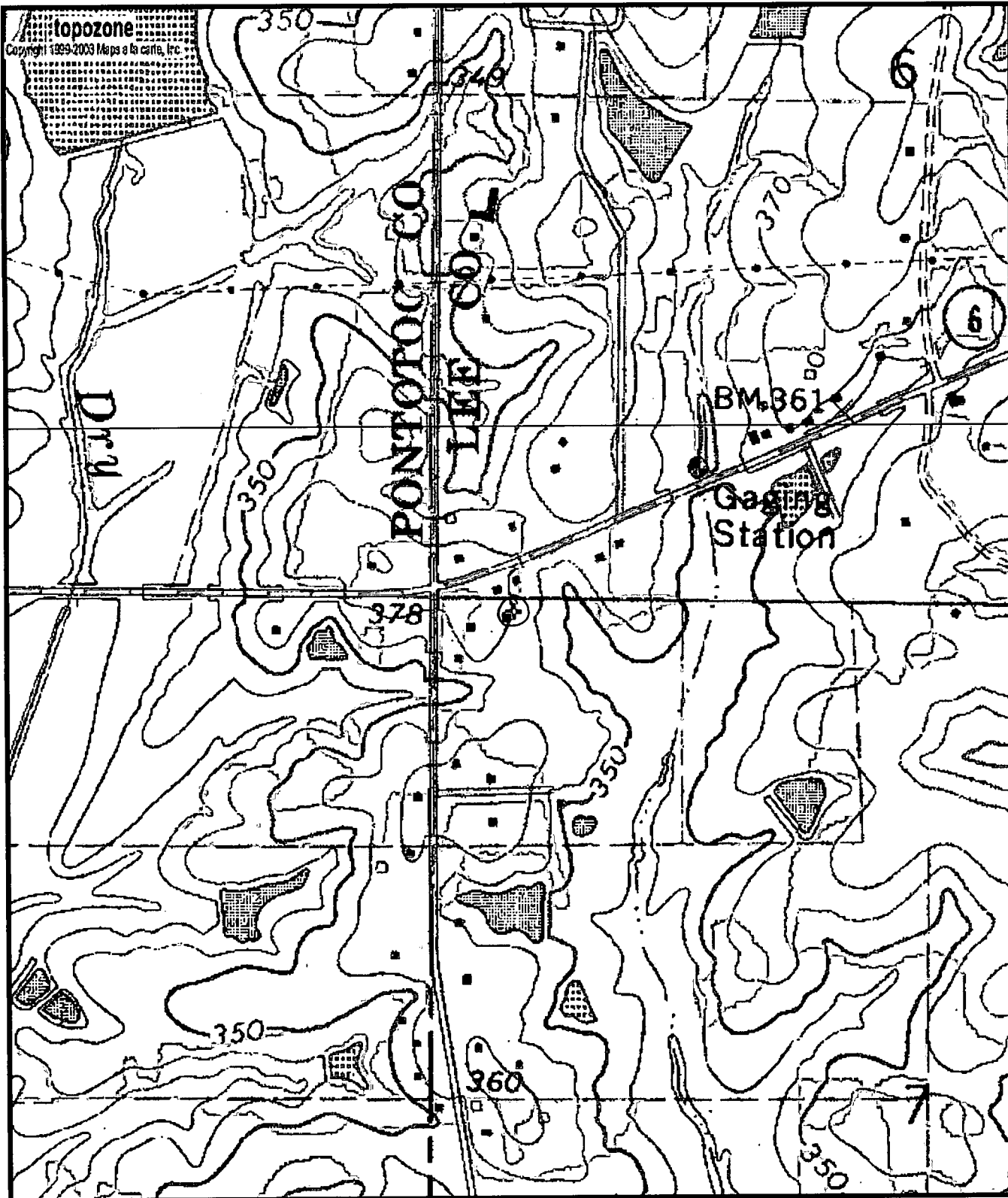
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

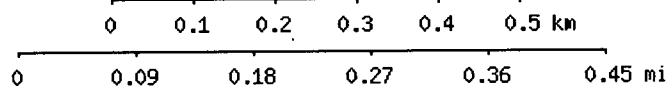
USER NAME(S): Jennings / Phillips DATE: 10/28/98
UNIT DEQ #: _____ FILE #: B102814C
HEALTH DEPT. #: 410018-03 (36-01) ELEV. 365
USGS #: K100 OLWR #: GW00585
OWNER: Palmetto W.A. QUAD: Bissell
LOCATION: NW/NE/SW/SW S 7 T 10S R 5E COUNTY: Lee
LOCATION DESCRIPTION: Behind Texaco Station on Hwy 6
just west of int w/cty rd 41 (just west of county line)
CASING DIA: _____ PUMP TYPE & SIZE: Turbine
GPS FIELD LOCATION: LAT. 34° 14' 7.4" LONG. 88° 49' 26.8"
GPS CORRECTED LOCATION: LAT. 34.235137 LONG. 88.823796
REMARKS: Could not get in to check tag - well is in use
GPS'd 5' from well

Palmetto Water





K100
 GWS85
 0410018-03



Map center is 34° 14' 06"N, 88° 49' 26"W (WGS84/NAD83)
 Bissell quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.79
 G=-1.026