

6W6839

0410015-21

TRANSMITTED TO

1/81 WFO

Recorded by ND

Date 8-10-84

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

Well No. K102

E-Log No. 123

County LEE

Site ID 34 14 54 08 84 80 3 01 R-0* T-A* 2-W*

Data reliab. 3-U Report agency 4-USGS Dist 6-28 7-28* Co. 8-081

Lat. 9-34 14 54 Long. 10-08 84 80 3 Well No. 12-102

Location 13-NE NW 10 S 10 S 10 SE 1/4 16-3 3

Hyd. Unit (OWDC) 20 Date 25 10 7 10 2 1 19 8 4

Well use 23-W Water Use 24-P Hole depth 27-709 28-1642

WL 30-2.11 Date 31-11 10 2 1 19 8 4 32-D

Status 273 Project No. SB EWTW

R-158* T-A* Date 15 10 2 1 19 8 4 Owner No. NEW WELL AT

Owner 161 TUPPELO SITE 28 Bissell well

R-192* T-A* Date 1938 Temp. 196800010 197

R-192* T-A* Date 1938 Cond. 196800095 197

R-192* T-A* Date 1938 pH 196800400 197

R-58* T-A* 591 Date 16 11 10 2 1 19 8 4 Remarks

Drlg. 63-021 Name HERMAN Method 65-11 66-6

R-76* T-A* 591

Top csgn. 77 0 Bot. csgn. 78 564 Diam. 79 2

R-76* T-A* 591

Top csgn. 77 509 Bot. csgn. 78 561 Diam. 79 8

R-82* T-A* 591 Top 83 561 Bottom 84 642

Type 85 S Diam. 87 6 Size 88

R-82* T-A* 591 Top 83 Bottom 84

Type 85 Diam. 87 Size 88

R-14L* 150 39

LIFT

R=42* T= A * Lift type 43# T * Intake 44# * Power type 45# E *
 Date 38= 11/02/1984 * H.P. 46= 6.0 * *

LOGS

R=198* T= A * Log 199# E * Top 200= 2. * Bot 201= 7.0.0. *
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 7.0.9. *
 R=189* T= A * E Log No. 190# 1,2,3 * 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= 498. * Bot 92= 660. *
 Unit ID 93= 21 MASON * Name of Unit Eau *
 R=90* T= A * 256# * Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100# * 103# *
 R=105* T= A * 99# 1 * Test No. 106# *
 107# * Transmissivity (gal/d)/ft *
 108# * Hydraul. cond. (gal/d)/ft *
 110# * Storage coeff. Boundaries *

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

Water Level Data Collection (1)

Red clay	0	8
Blue Clay	8	10
Lime Rock	10	25
Blue Clay	25	200
Sand	200	210
Sand & Blue Clay	210	280
Blue Clay	280	420
Sand & Blue Clay	420	498
Sand	498	660
Blue Clay	660	668
Fine Gravel & Sand	668	695
Blue Clay	695	709



If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

Top of 8" LAP
509'

Top of 6" Screen
561'

Bottom Screen
642'

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

$$\begin{array}{r}
 642 \\
 561 \\
 \hline
 81
 \end{array}$$

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jennings/Phillips DATE: 10/28/98

UNIT DEQ #: _____ FILE #: B1028148

HEALTH DEPT. #: 410015-21 ELEV. 315

USGS #: K102 OLWR #: GW 6839

OWNER: Tupelo QUAD: Bissell

LOCATION: NE/NW/5 T 10S R 5E COUNTY: Lee

LOCATION DESCRIPTION: On McPhersons Rd 0.5 miles north
of Hwy 6

CASING DIA: _____ PUMP TYPE & SIZE: Turbine; 60 HP

GPS FIELD LOCATION: LAT. 34° 15' 00.0" LONG. 88° 47' 58.2"

GPS CORRECTED LOCATION: LAT. 34.235449^{.249872} LONG. 88.787462^{.799126}

REMARKS: _____

MODEL

✓ Lec

✓ Personal

BISSELL QUAD

3252 IV
(SHERMAN 1:62 500)

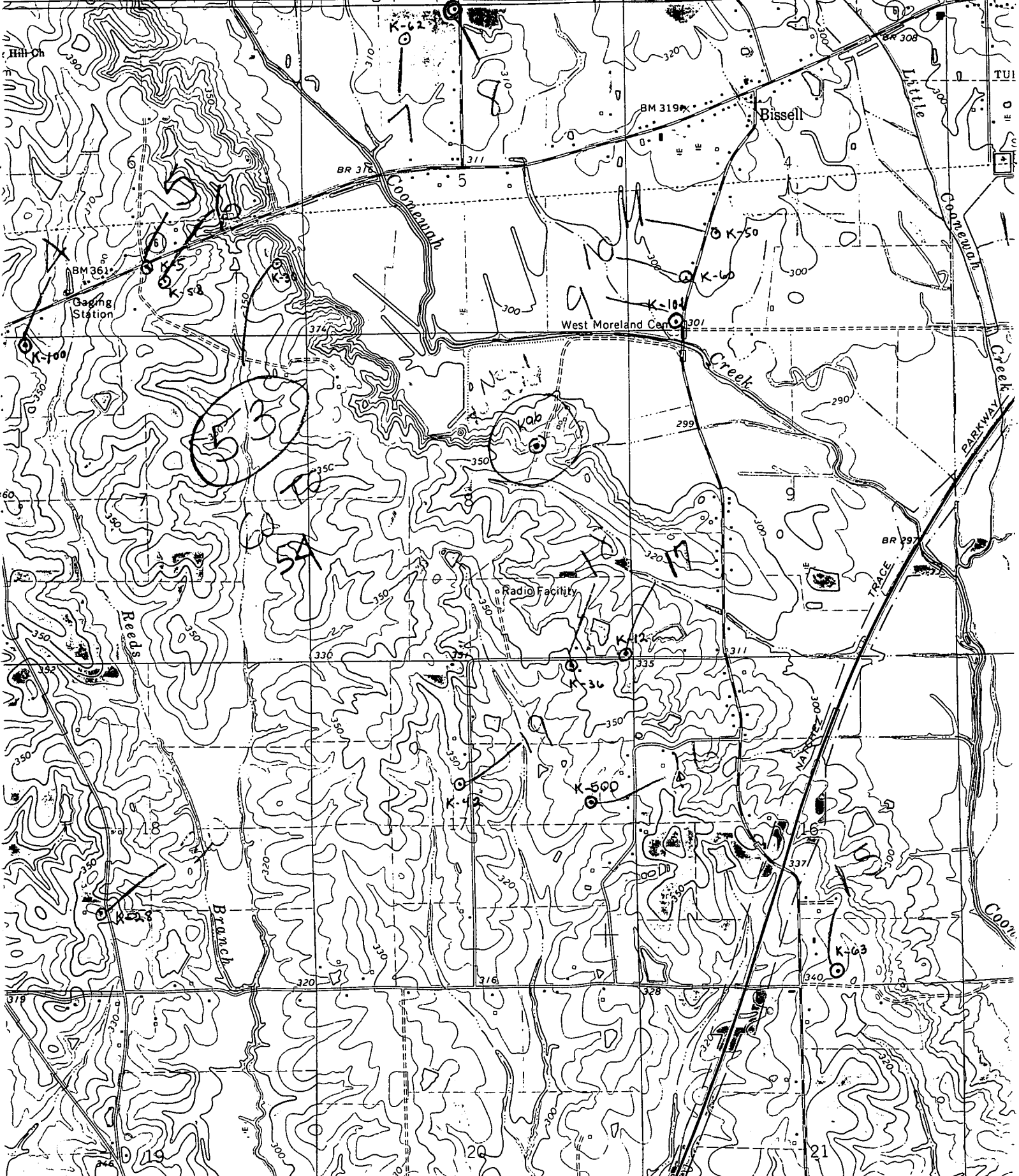
334

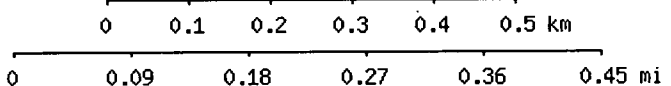
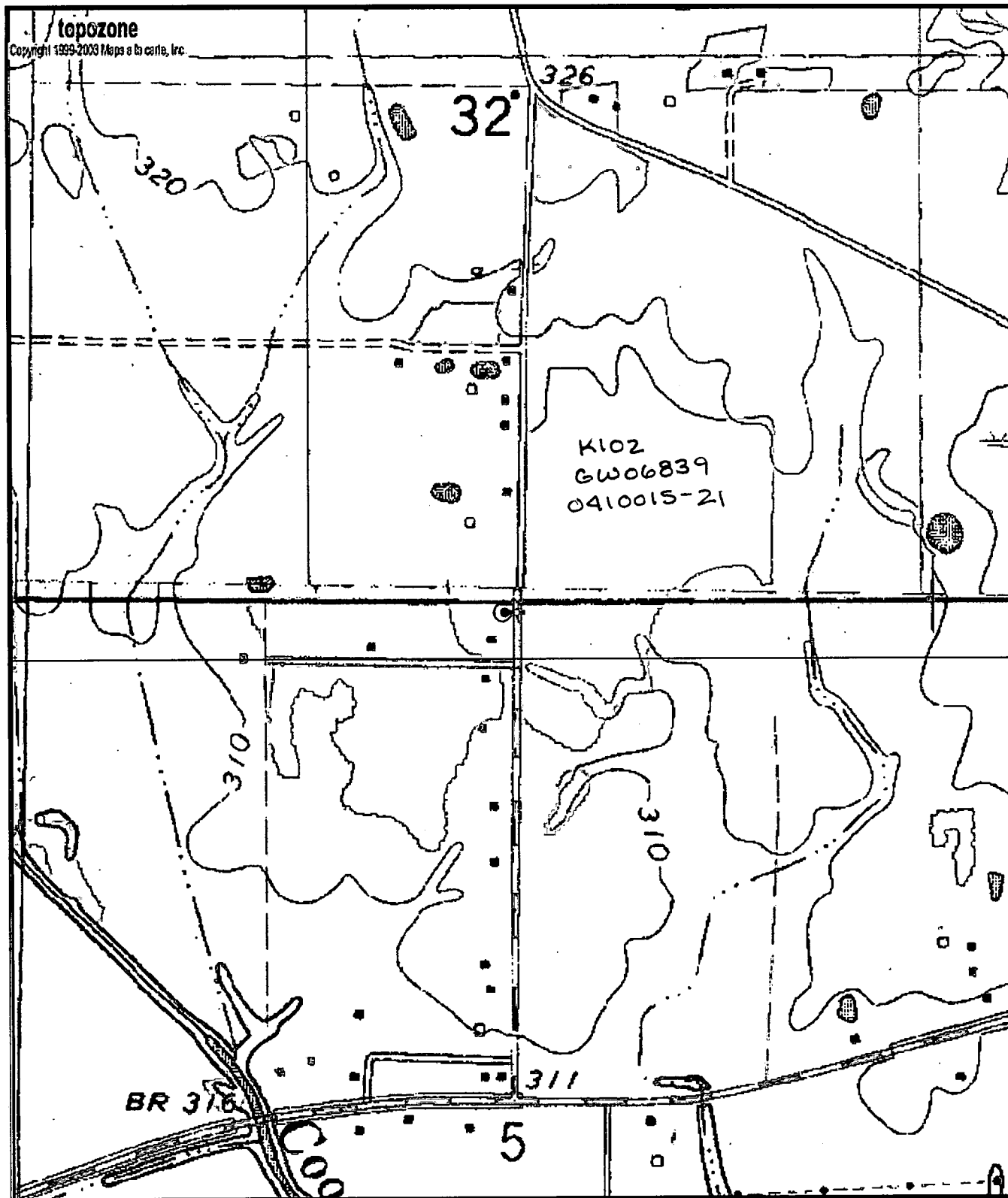
K-102

47'30"

336

520 000





Map center is 34° 15' 00"N, 88° 47' 57"W (WGS84/NAD83)
Sherman quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.81
 G=-1.013