

WRD Exp. (GW)  
April 1966

GW 12957  
0410013-23

Bissell

Well No.

K81

WELL SCHEDULE

E Log 58

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Drill + E Log Date 3-30-71 Map Bissell

State Miss County (or town) Lee 41

Latitude: 34° 12' 52" N Longitude: 088° 45' 25" W Sequential number: 1

Lat-long accuracy: 2 T. 10 S. R. 5 Sec. 14 SE NW, SW, NW

Local well number: 5081CB1410505E Other number: \_\_\_\_\_

Local use: 027058 Owner of name: Haven Acres Subd.

Owner or name: HAVEN ACRES SUBD Address: Toulinson & Assoc. Eng.

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

Use of Air cond, Bottling, Com, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: SB

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed Z?

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: EUTW

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no  Period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: T.D. 580 93' - 554' E

GPS loc matches this well - 7/83 cemented for stand by

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580 ft Meas. 555 ft accuracy \_\_\_\_\_

Depth cased; (first perf.) 70 ft Casing type: 10 x 6" screen; Diam. 10 x 6 in 10

Finish: porous gravel w. concrete, (perf.), (screen), gravel w. gallery, horiz. open end, (perf.), (screen), ad. pt., shored, open hole, other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air percussion, (F) reverse, (G) rotary, (H) trenching, (I) driven, (J) wash, (K) other H

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_ ft

Driller: J.W. Webb & Sons, Belden 842-1779

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 6 Trans. or meter no. \_\_\_\_\_

Descrip. MP 310' (1/91) ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 300' 300 Accuracy: 10' CI 4

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 182 Accuracy: \_\_\_\_\_

Date near: 3/18/74 374 Yield: \_\_\_\_\_ gpm 275 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft 75 Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Toulinson Eng West Point  
275 GPM

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD    Physiographic Province: \_\_\_\_\_

Drainage Basin: \_\_\_\_\_    Section: 03

Subbasin: 136

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (V) valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E U

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft    Depth to top of: \_\_\_\_\_ ft

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: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

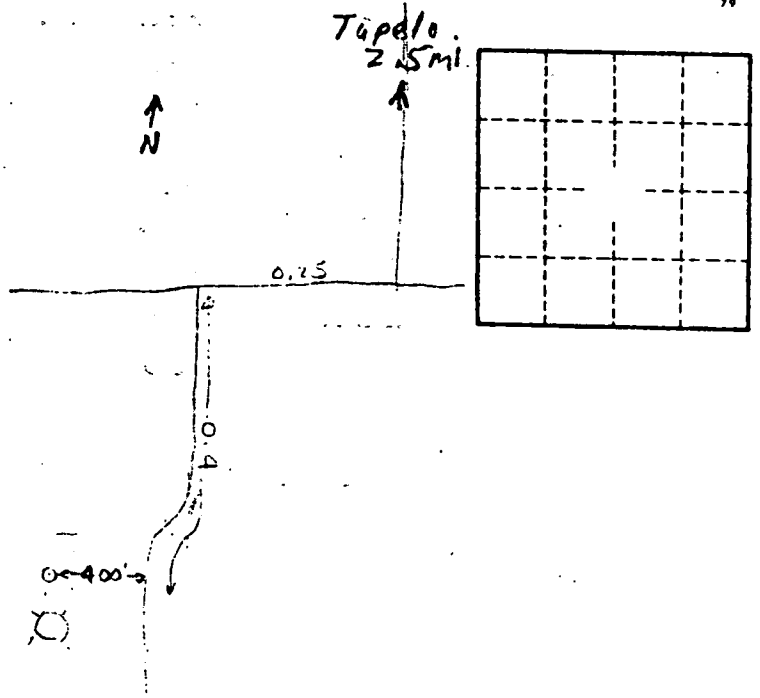
Surficial material: \_\_\_\_\_    Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup>    Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

NE MISS Development  
566-7253  
Yerona

Vatchez Trace Parkway



Well No. \_\_\_\_\_

ELOG # 58

Lee  
K-81  
5-71

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

WATER WELL DRILLERS LOG

date well completed May 1971 firm name J. W. Webb & Sons

**CODED**

LANDOWNER: Haven acre. Subd.  
Dupelo Miss  
(mailing address)

description of formations encountered	from	to
Soil	0	1
Clay & sand	1	45
Blue Rock	45	155
Hard Rock	155	157
Soft Rock & sand shells	157	190
Blue Rock	190	290
Blue Rock & sand	290	400
Water Rock	400	402
Water sand	402	565
Water		

WELL LOCATION:  
sec. 14 T 105 N R 5E E  
S W  
3 miles west of Amos  
(distance) (direction) (nearest town)

WELL PURPOSE:  
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10
  - (2) total depth (feet) 565
  - (3) static water level (feet) 190 below top of ground
  - (4) casing steel, 423'  
(material) (depth)  
10" If telescope see back. 77  
(size)
  - (5) screen 70' (354)  
(length) (depth to top)  
6, stainless steel  
(size) (material)
  - (6) pump 50 340  
(HP) (yield gpm)  
Elec  
(type power)
  - (7) electric log yes  
(yes or no)  
USGS  
(organization running log)
  - (8) how well bottom plugged Rock Wash  
Water

**CODED**

SEP 16 1971

MISS. Bd. OF  
WATER COMM.

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Jennings DATE: 10/27/98

UNIT DEQ #: \_\_\_\_\_ FILE #: B102715A

HEALTH DEPT. #: 410015-23 410021-01 ← still has this tag ELEV. 308

USGS #: K81 OLWR #: GW12957

OWNER: Tupelo (Haven Acres utilities) QUAD: Bissell

LOCATION: SW/NW S. 14 T. 10S R. 5E COUNTY: Lee

LOCATION DESCRIPTION: At elevated tank on Beasley Rd. off Willie Moore Drive

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine; 40 HP

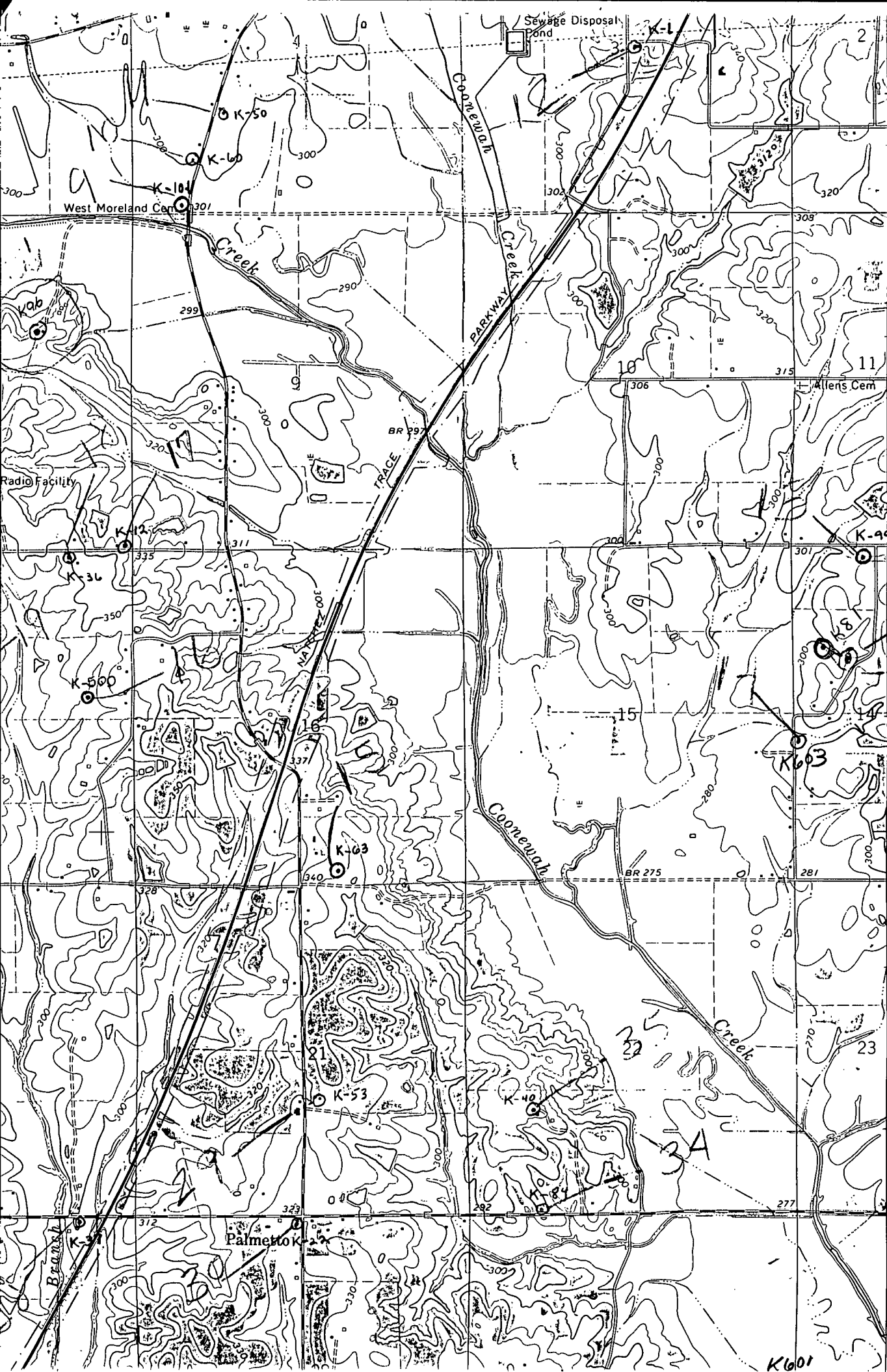
GPS FIELD LOCATION: LAT. 34°12'58.6" LONG. 88°45'9.9"

GPS CORRECTED LOCATION: LAT. 34.215714 LONG. 88.752919

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Problem: DQH description (date drilled, etc) matches GW00658, but GPSd location matches GW12957.

# BISSELL QUAD



1 660 000  
FEET

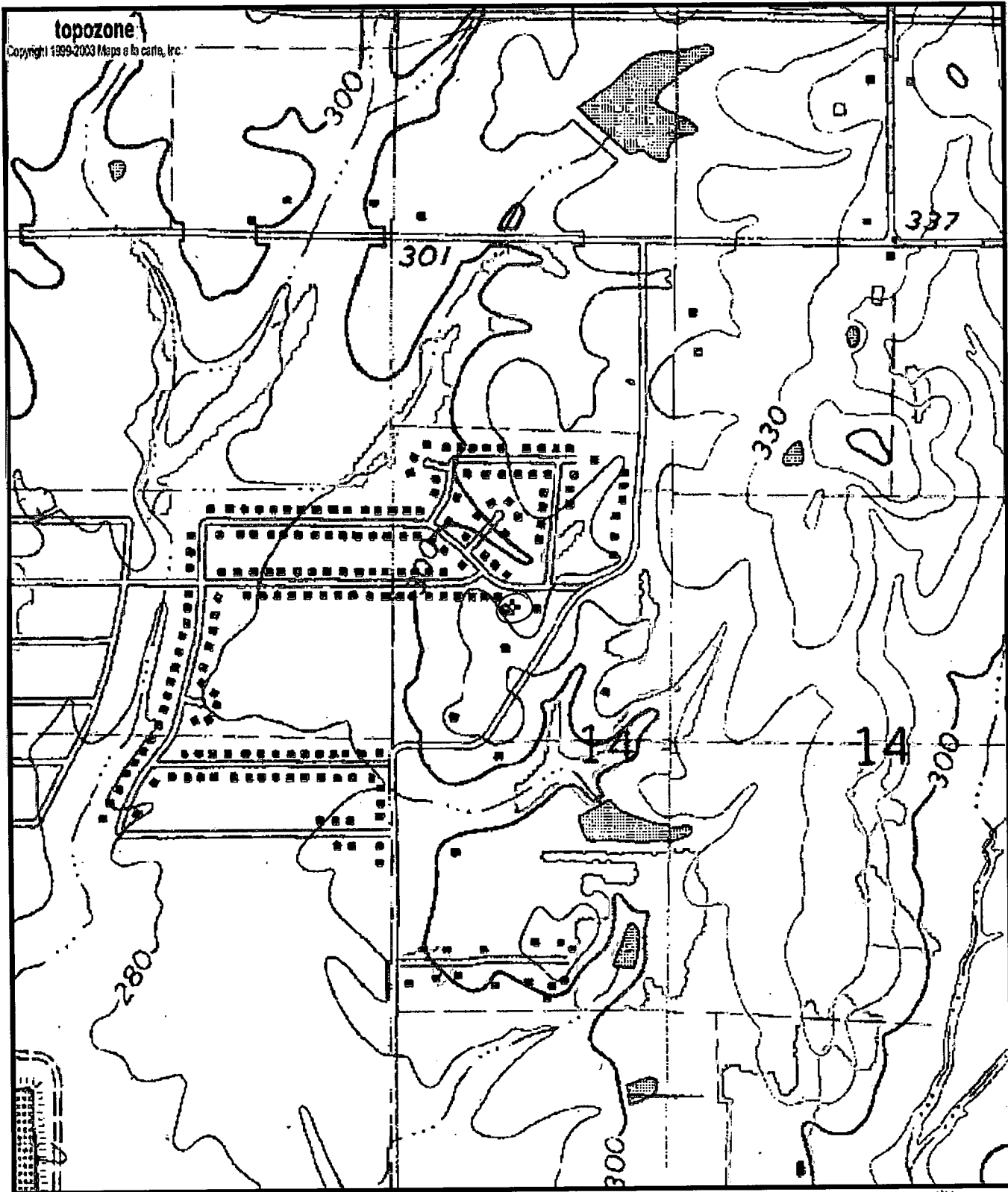
12'30"

VERONA 1.8 MI.

(VERONA)  
3252 II NW

14  
18

K601



k81  
 6W12957  
 0410015-23

0 0.1 0.2 0.3 0.4 0.5 km  
 0 0.09 0.18 0.27 0.36 0.45 mi  
 Map center is 34° 12' 57"N, 88° 45' 10"W (WGS84/NAD83)  
**Bissell** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

M=-0.84  
 G=-0.986