

Verona

FORM 9-1642 (1-68)

GW00661
0410016-02

Well No. L76

WELL SCHEDULE

Elog # 57

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTD Source of data Bowc MSQS Date 7/70 Map Verona

State 28 County Lee (or town) 41

Latitude: 34 11 33 N Longitude: 08 84 22 8 Sequential number: 1

Lat-long accuracy: 20 T. 10 R. 60 W. Sec 19 S. 35 T. 35 S. 35 E. 35 E. NW/SE/SW/SE

Local well number: L076 D. D. 19 10 S 0 6 E Other number: _____

Local use: 021057 Owner or name: VERONA Address: VERONA

Owner or name: VERONA Address: VERONA

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: Elog 10' - 568' D/E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 525 ft Meas. rept accuracy 3

Depth cased: (first perf.) 401 ft Casing type: STEEL; Diam. 10 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open gallery, end, other 5

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

Date Drilled: 6/70 9/70 Pump intake setting: _____ ft

Driller: Herndon - Womack

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 70 Trans. or meter no. V

Descrip. MP _____ ft above/below LSD, Alt. MP _____

Alt. LSD: 325 Accuracy: 1

Water Level: 194 ft above/below MP; 194 ft above/below LSD Accuracy: _____

Date meas: 770 Yield: 255 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 Temp. _____ F Date sampled _____

Taste, color, etc. _____

Well No.

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Well No. _____

L 76

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

13C Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat; hiltop, sink, swamp, (C) (E) (P) (R) (K) (L) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR

AQUIFER:

system _____

series _____

K3

aquifer, formation, group _____

EZ

M.S

Lithology: _____

Origin: _____

6

Aquifer Thickness: _____

165 ft

Length of well open to: _____ ft

165

Depth to top of: _____ ft

60

360

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: _____

6"5

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

gpd/ft

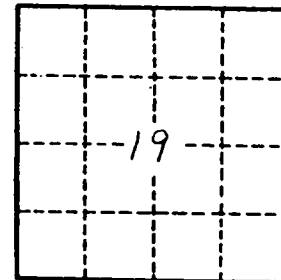
Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

- SCREEN 401-421 - 20'
- BLANK 421-443
- SCREEN 443-454 - 10'
- BLANK 454-474
- SCREEN 474-494 - 20'
- BLANK 494-515
- SCREEN 515-525 - 10'



Well No. _____

L 76

LEE
L76
7-13-70

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

E-LOG 57

WATER WELL DRILLERS LOG

CODED

7-13 1970 Henderson-Hornum Well Lee
date well completed firm name county well located

LANDOWNER: Town of Verona
Verona, Miss.
(mailing address)

WELL LOCATION:
sec. 19 T. 10 N. R. 6 E
miles of Verona
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 10 x 6
(2) total depth (feet) 525
(3) static water level (feet) 194 below top of ground.
(4) casing Steel 410 (material) (depth) 10" (size) if telescope see back.
(5) screen 60' 411 (length) (depth to top) 6" Stainless Round (size) (material)
(6) pump 40 255 (HP) (yield gpm) Electric (type power)
(7) electric log Yes (yes or no) Miss. Geological Survey (organization running log)
(8) how well bottom plugged B/w Valve

description of formations encountered	from	to
Red Clay	0	15
Grey Rock	15	25
Blue Rock	25	110
Rock	110	111
Blue Rock	111	160
Rock	160	165
Blue Rock	165	280
Sand	280	310
Blue Rock	310	320
Sand	320	340
Blue Rock	340	360
Sand	360	525

CODED

NOV 12 1970

DRILLERS REMARKS: MISS. BD. OF WATER COMM.

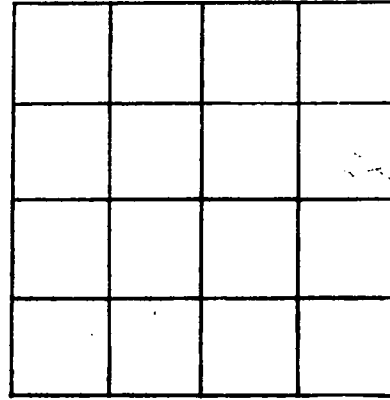
⊗

If well telescopes please sketch and show depths.

GROUND LEVEL

Cement Grout

410' 9"
10 inch
CASING



SECTION CF

Please indicate well location X.

ADDITIONAL INFORMATION

Screen setting
Bottom cap.

10' 11" Screen / 18' 10"
Blank / 20' 10" Screen
19' 5" Blank / 10' 6" Screen
22' 2" Blank / 10' 6" Screen
47' 8" Lap pipe

↑
NOT RIGHT

24" Gravel
pack

60' 8"
6 inch
Screen

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

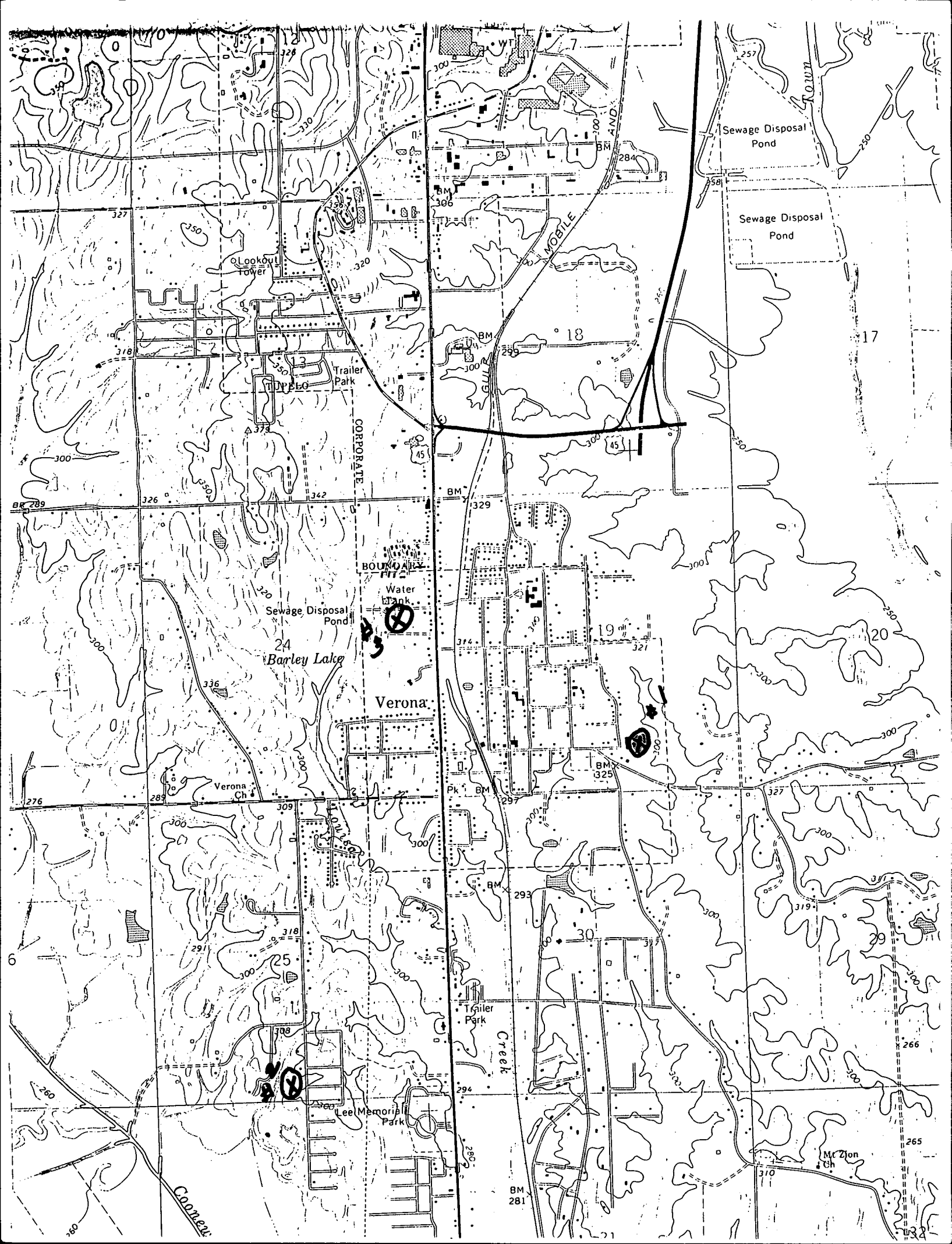
Bottom
525'

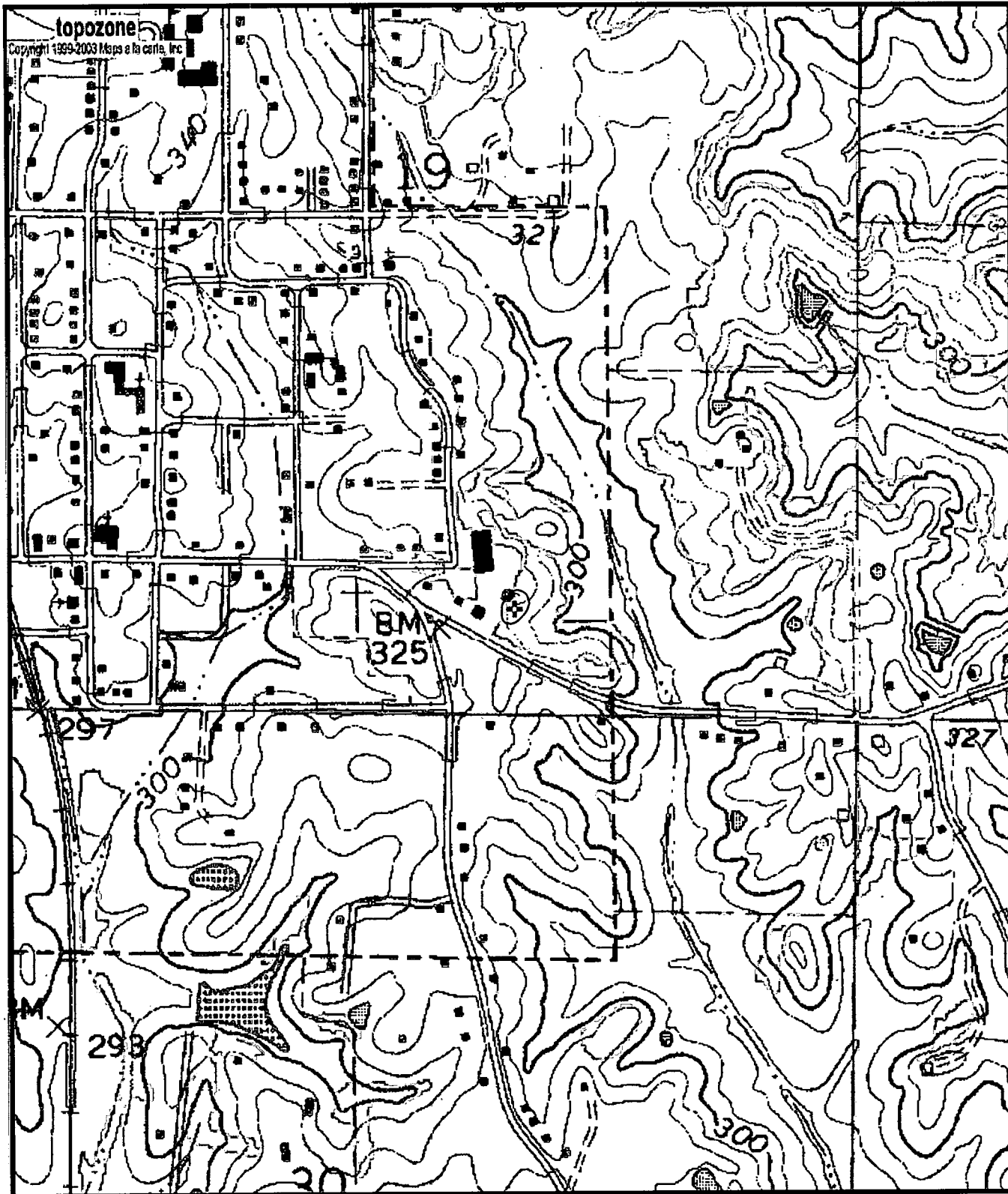
⊗ O/W cable

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

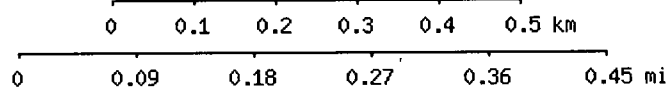
GPS LOG

USER NAME(S): Phillips/Jennings DATE: 10/27/98
UNIT DEQ #: _____ FILE #: B102721C
HEALTH DEPT. #: 410016-02 ELEV. 322
USGS #: L76 OLWR #: Gw00661
OWNER: Verona QUAD: Verona
LOCATION: SW/SE S 19 T10S R6E COUNTY: Lee
LOCATION DESCRIPTION: At elevated tank on Quality St
just off ^{Martin Luther} King Ave (Behind old plant)
CASING DIA: _____ PUMP TYPE & SIZE: Turbine; 40 HP
GPS FIELD LOCATION: LAT. 34° 11' 37.7" LONG. 88° 42' 30.1"
GPS CORRECTED LOCATION: LAT. 34.193481 LONG. 88.708475
REMARKS: GPSd 15' from well





L76
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Map center is 34° 11' 37"N, 88° 42' 31"W (WGS84/NAD83)
Verona quadrangle
 Projection is UTM Zone 16 NAD83 Datum

