

WELL SCHEDULE

E 35
E 103 # 53

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by P.E. Grandhagen Source of data Dy. & F Log Date 7-3-68 Map Tupelo Quad

State Mississippi County 28 (or town) Lec Liec 411

Latitude: 34 21 02 N Longitude: 088 37 01 W Sequential number: 1

Lat-long accuracy: 2 T. 8 N. 6 W. Sec. 27 SE 1/4 S. 1/4 SE 1/4

Local well number: E 035 D D 270 9 S 06 E Other number: B & M

Local use: 064053 Owner or name: Trace Water Assoc.

Owner or name: TRACE WATER Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: WA P

Use of well: 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: EUTW

Freq. sampling: Pumpage inventory: yes no period: _____

Aperture cards: yes

Log data: E Log 6-587 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 510 ft 510 Meas. rept 3

Depth cased: (first perf.) 460 ft Casing type: _____; Diam. 8 1/4 in

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

Method Drilled: air bored, cable, dug, hyd jetted, air reverse, percussion, rotary, trenching, driven, drive wash, other H

Date Drilled: 9:6:8 Pump intake setting: _____ ft

Driller: Layne Central name address Memphis Tenn

Lift (type): air, bucket, cent, jet, multiple, multiple, nose, piston, rot, submerg, turb, other T Deep Shallow

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

Descrip. MP 404 ft above below LSD. Alt. MP _____

Alt. LSD: 400' 611 Accuracy: (source) 70' 7000

Water Level: ft above below MP; ft above below LSD 184 Accuracy: 115 ± 54"

Date meas: 9:7:6 Yield: 260 gpm 130 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

10/14/83
202.83

Well No.

Well No. E35

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: 13C

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ
Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: 46 ft Depth to top of: 462 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: _____

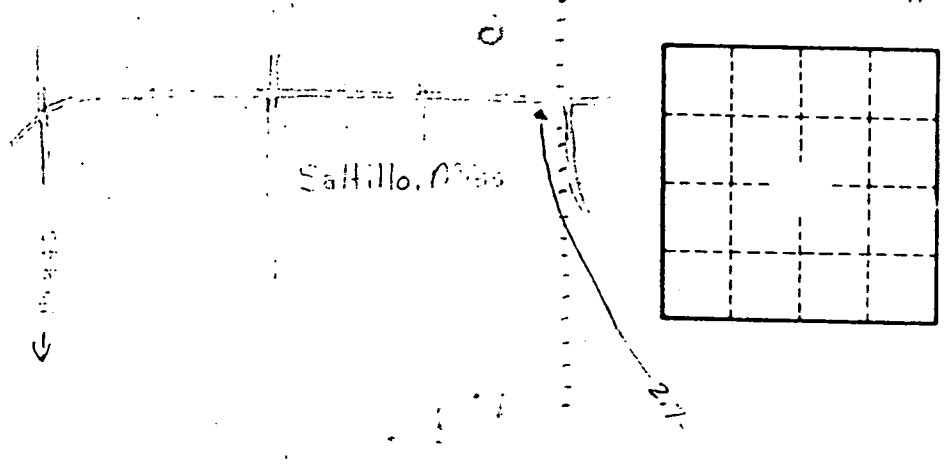
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



WL-160 (1968)
WL-189 (1976)
WL-203 (1983)

UP-DATED _____

1-2-76 - tried to run pumping test pump level drops below 235 in first 5 min could not measure. System apparently breaking section after several hours of continuous pumping WJO

Lee
E 35
8-2-68

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

WATER WELL DRILLERS LOG

8-2-1968 date well completed Layne-Central Co. firm name Lee Itawamba county well located

LANDOWNER:	description of formations encountered	from	to
Trace Water Association Saltville, Mississippi (near Tupelo, Miss.) (mailing address)			
WELL LOCATION: sec. 27 T. 8 N R. 6 E S W 2 miles S.E. of Saltville (distance) (direction) (nearest town)	blue shale	70	58
	sandy shale	104	34
	rock	106	2
	shale	118	12
	rock	119	1
	hard shale	235	116
	sandy shale	414	179
	shale=fine sand	431	17
	sand sts. shale	447	16
	sts. sand-sandy shale	485	38
	sand-sts. shale	501	16
	sand-sts. shale	511	10
	sandy shale	521	10
	sandy shale	535	14
sand	545	10	
shale	567	23	
shale	577	10	
shale rocks	600	23	
WELL PURPOSE: <u>municipal</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>8"</u>			
(2) total depth (feet) <u>516'</u>			
(3) static water level (feet) <u>160'</u> below top of ground. above			
(4) casing <u>steel</u> , <u>454'</u> , (material) (depth), <u>8"</u> (size) If telescope see back.			
(5) screen <u>50'</u> , <u>459' 10"</u> (length) (depth to top) <u>8"</u> , <u>s.s. wire wrapped</u> (size) (material)			
(6) pump <u>25</u> , <u>175</u> (HP) (yield gpm) <u>electric</u> (type power)			
(7) electric log _____ (yes or no) _____ (organization running log)			
(8) how well bottom plugged _____			
DRILLERS REMARKS:			

W.L. 184 in 1976

DEC - 6 1968

MISS. BD. OF
WATER COMMISSIONERS

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

Check
25-01

GPS LOG

USER NAME(S): AH / MO DATE: 6-7-99

UNIT DEQ #: 84760 FILE #: A060723A

HEALTH DEPT. #: 410024-04 (410014-01) ELEV.: 400

USGS #: E35 OLWR #: GW00692

OWNER: N. Lee Water Assn - TAD QUAD: Tupelo

LOCATION: S 27 T 8 S R 6 E COUNTY: Lee

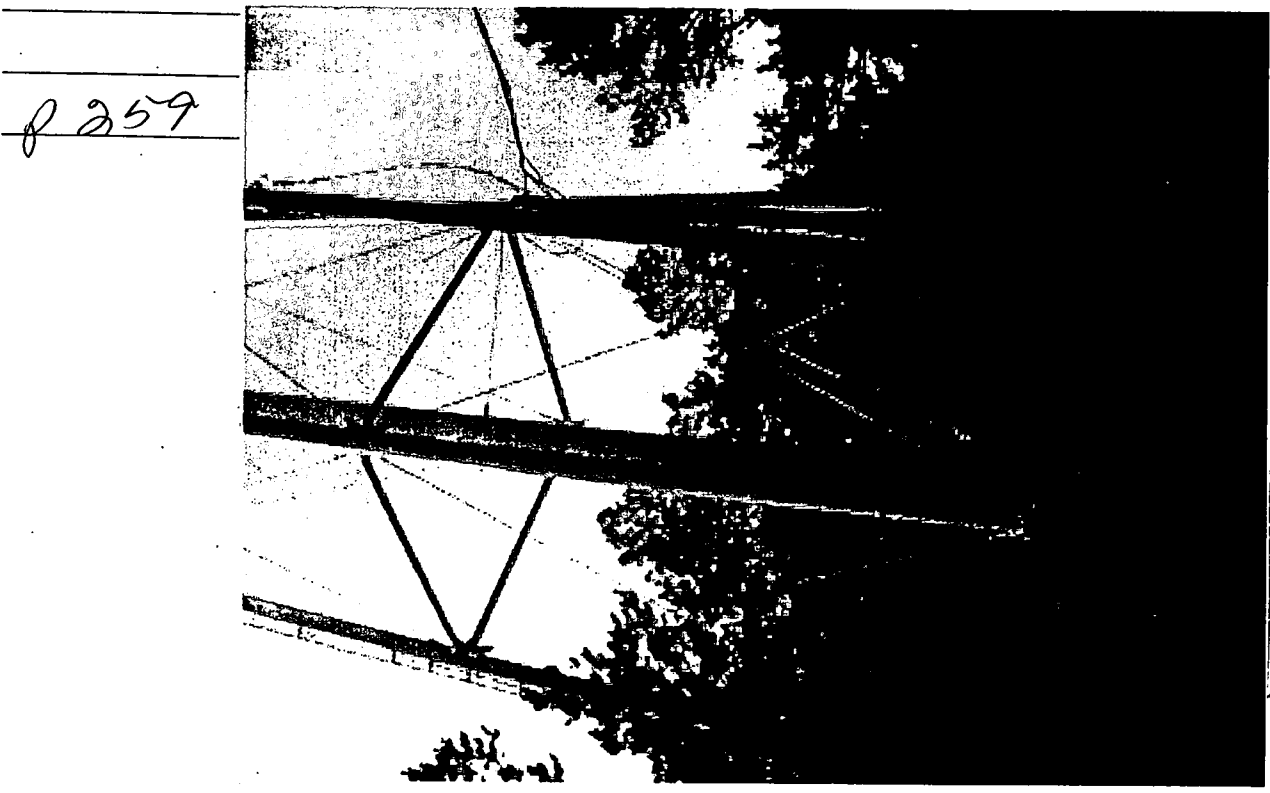
LOCATION DESCRIPTION: well located in fence. From Hwy 45 go N 5 miles to 1900 co. rd turn R. go 1.5 miles to T in rd. turn R. Go .15 mile to well on left

CASING DIAM: _____ PUMP TYPE AND SIZE: TURBINE

GPS FIELD LOCATION: LAT: 34 21.060 N LONG: 88 39.248 W

GPS CORRECTED: LAT: 34.351221 LONG: 88.653805

REMARKS: _____



SECTION BOUNDARY LINES

25 26 22 27

26 35 27 34

35 34

415 0

SCALE: 1/2" = 100'

NORTH

Well & Tank Site

400 A

400 H

B 400

B2 414

I 430

420 J

K 410

HH 380

NOTE: Pressure Reducing Valves Read on Service Lines

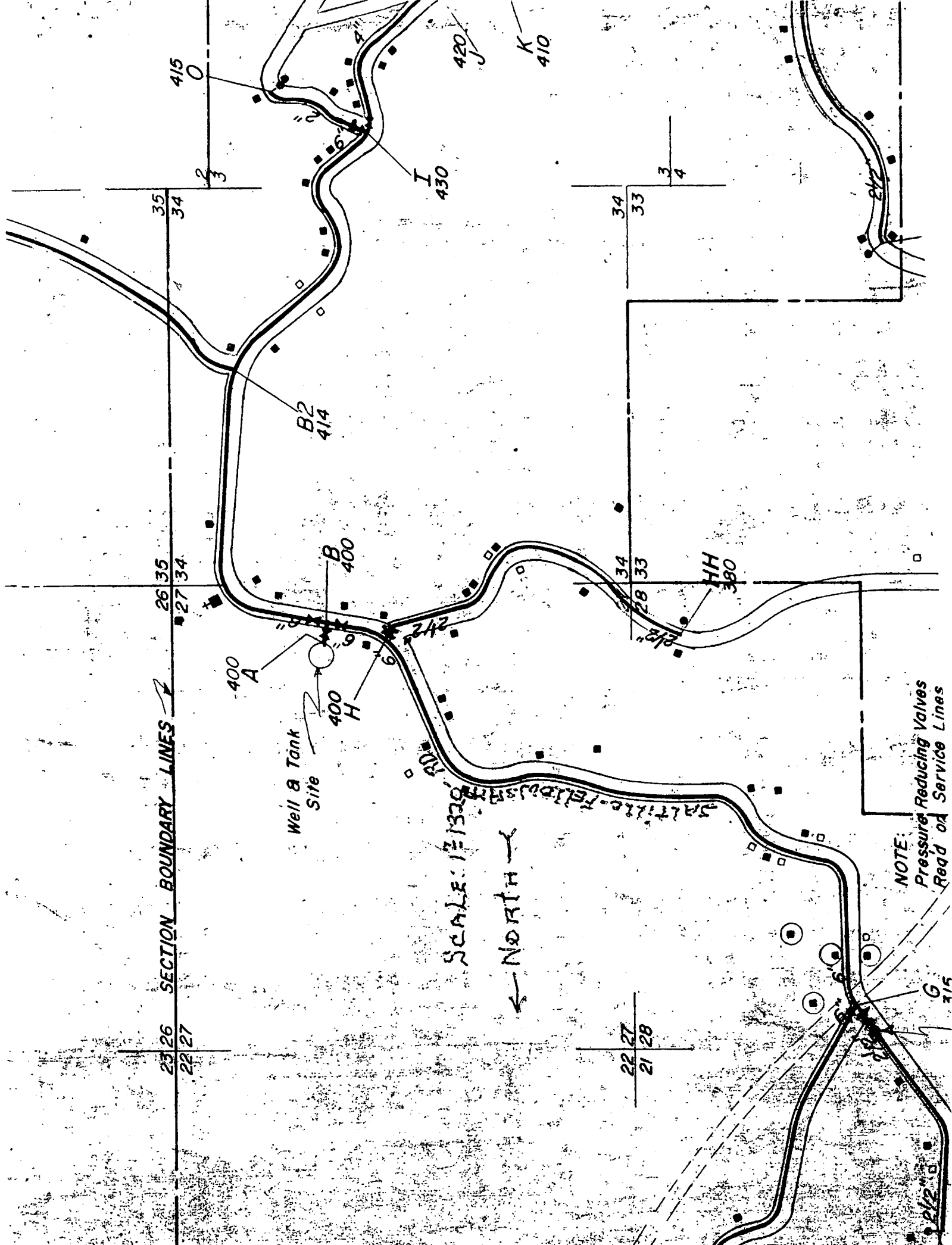
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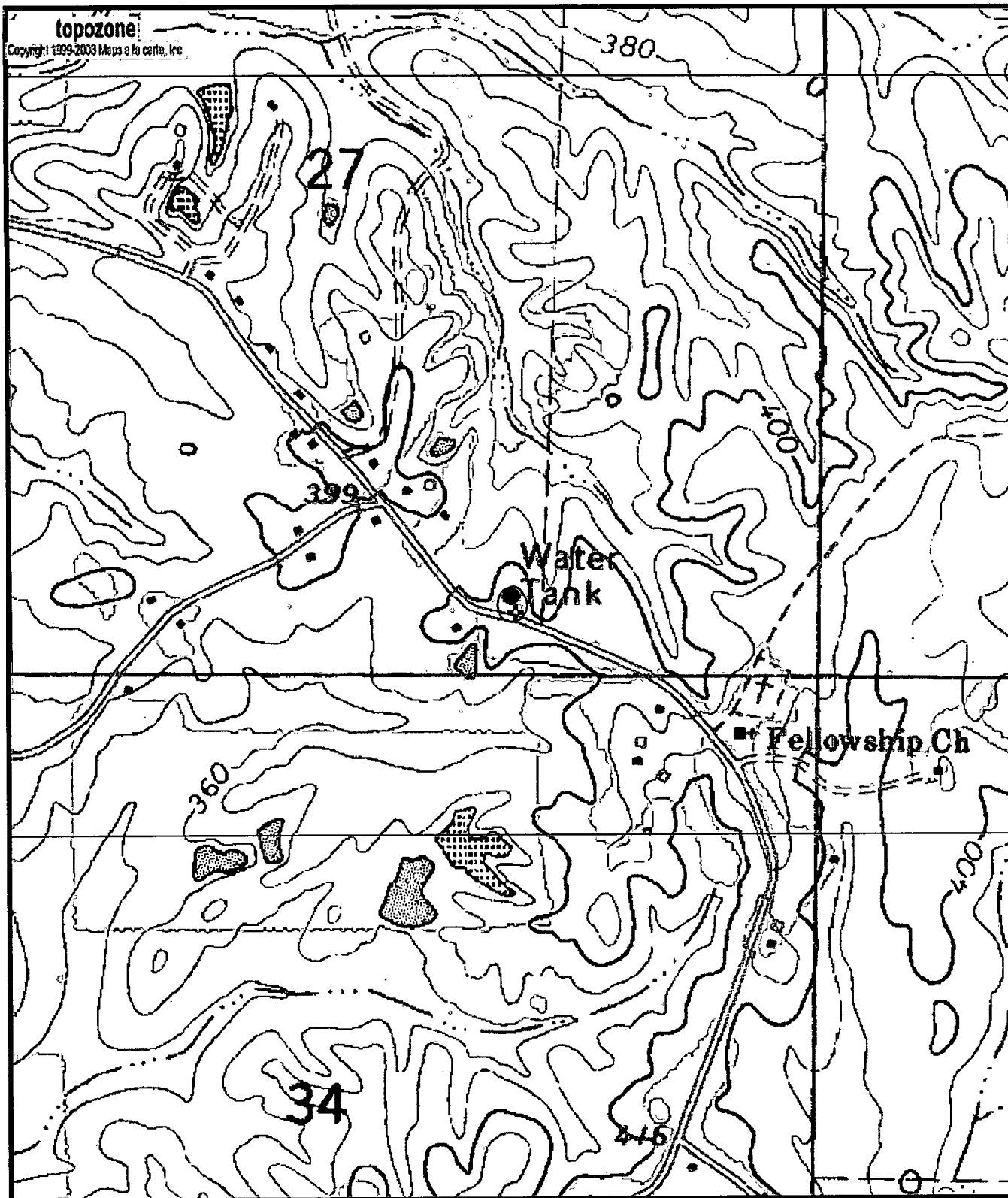
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3 4

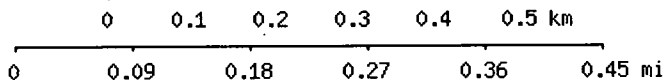
G 715

P12





E35
 6W692
 0410024-04



Map center is 34° 21' 04"N, 88° 39' 14"W (WGS84/NAD83)

Tupelo quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.935
 G=-0.933