

GW12032 Fulton
DOH# 29005-01

WRD Exp. (GW)
April 1966

Well No. 630

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

GPSd 1/5/99 WW

MASTER CARD

Record by B. E. ... Source of data ROAS Date 1-5-68 Map Fulton

State Miss. County Itasca (or town) Itasca

Latitude: 34° 19' 35" N Longitude: 08° 82' 94" W Sequential number: 1

Lat-long accuracy: 3 T. 9 S. R. 8 W. Sec 6, NW, SE, SE

Local well number: 6030DD0609508E Other number: B & M

Local use: 064 Owner or name: Manitachic Water

Owner or name: MANITACHIE W. A. Address: TOWN OF

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

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

Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: C

Freq. sampling: 0 Pumpage inventory: 0 period: 0

Aperture cards: 0

Log data: D

WELL-DESCRIPTION CARD

Depth well: 343 ft Meas. rept. accuracy 3

Depth cased; (first perf.): 313 ft Casing type: steel; Diam. 5 in

Finish: porous concrete, gravel w. concrete, gravel w. (perfor.), gravel w. (perfor.), horz. gallery, open end, perf., screen, sd. pt., shored, open hole, other G

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

Date Drilled: 7-10-65 Pump intake setting: 9.65 ft

Driller: Ferguson Contracting

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other M Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. 0

Descrip. MP 360 above ft below LSD. Alt. MP 0

Alt. LSD: 370 Accuracy: (source) 3

Water Level 88 ft below MP; Ft. below LSD Accuracy: A

Date meas: D 7.2 Yield: 150 gpm Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 1 K x 10 1 Temp. 64 °F Date sampled 0

Taste, color, etc. 0

Yes
11/11/74
11/17/82
123.25

1981
WL = 94.4

10/11/78
WL = 93.7m

1987
WL = 94.95

PUNCHED

WELL NO.

630

Well No. 630

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 13B Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat _____ H

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group G6

Lithology: UG Origin: 3 Aquifer Thickness: _____ ft
Length of well open to: 30 ft Depth to top of: 340 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: 313-343 4" x 30' of screen

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

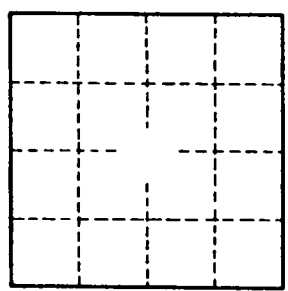
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

- 2 2 top soil
- 20 22 clay
- 21 43 sandy clay
- 45 80 calc. stone - clay
- 52 140 sandy clay
- 40 180 draggy clay: red sand
- 15 195 clay
- 10 205 sand
- 52 263 calc. stone - clay
- 1 264 rock
- 2 266 boulders
- 31 297 calc. stone & shale
- 16 313 hard shale
- 23 326 gravel
- 1 337 rock
- 3 340 clay
- 22 362 gravel



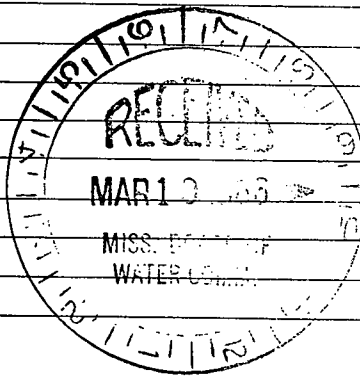
WL = 85' (1965) rpt

Well No. 630

Itawamba **CODED** Coded
MISSISSIPPI BOARD OF WATER COMMISSIONERS
G30
7-65 **WATER WELL DRILLERS LOG**

Date: 7-14-, 1965, Driller: Layne-Central Co. County: Itawamba
(Name)

(1) Owner of Land: <u>Mantachie Water Assn.</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Mantachie, Mississippi</u> <small>(Address)</small>	top soil	2	2
(2) Location: <u>1/4, 1/4, Sec. T R</u> <u>_____</u> miles <u>_____</u> of <u>_____</u> <small>(distance) (direction) (Nearest Town)</small>	clay	20	22
(3) Topography: _____ <small>(Hilly) (Flat) (Level)</small>	sandy clay	21	43
(4) Purpose of Well: <u>Municipal</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	soapstone-clay	45	88
Information upon completion of well:	sandy clay	52	140
(1) Diameter <u>8</u> inches.	draggy clayish sand	40	180
(2) Total Depth <u>343</u> feet.	clay	15	195
(3) Water Level <u>86</u> feet below top of ground.	sand	10	205
(4) Cased to <u>313'</u> , Size <u>8"</u>	soapstone-shale	58	263
(5) Screen: Size <u>4"</u> , Length <u>30'</u>	rock	1	264
(6) Were any formations sealed against pollution? <u>X</u> yes, _____ no.	boulders	2	266
If YES depth of formation <u>313'</u>	soapstone & shale	31	297
Why _____ required	hard shale	16	313
Drillers Remarks: _____	gravel	23	336
_____	rock	1	337
_____	clay	3	340
_____	gravel	22	362



Well No.

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

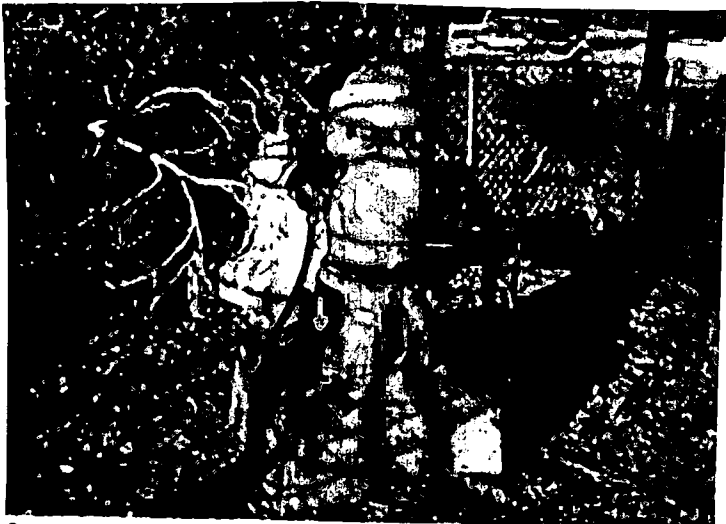
USER NAME(S): Wayne DATE: 1/5/99
UNIT DEQ #: _____ FILE #: B010521A
HEALTH DEPT. #: 290005-01 ELEV. 360
USGS #: G30 OLWR #: MS-6W-12032
OWNER: Mantachie W.A. QUAD: Fulton
LOCATION: NW NW SE SE S6 T 9S R 8E COUNTY: Itawamba
LOCATION DESCRIPTION: _____

CASING DIA: _____ PUMP TYPE & SIZE: _____

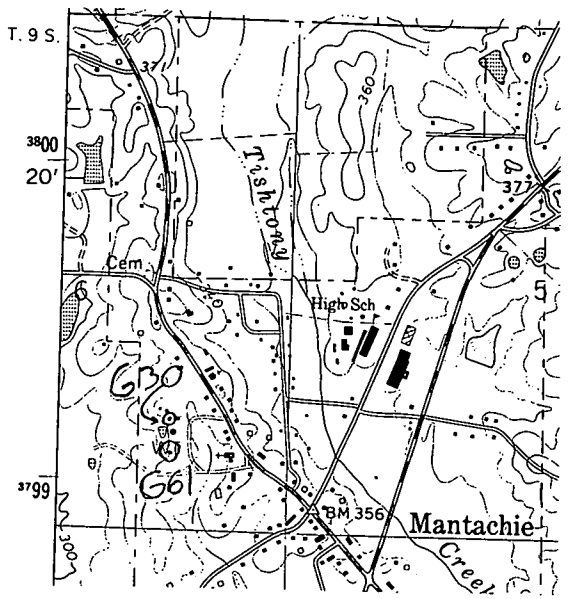
GPS FIELD LOCATION: LAT. 34° 19' 36.0" LONG. 88° 29' 44.1"

GPS CORRECTED LOCATION: LAT. 34.326438N LONG. 88.495820W

REMARKS: G61 is approximately 300 feet south of this location
(G61 is 290005-02; MS-6W-12033)



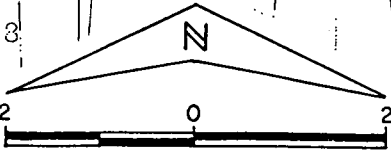
G30. Mantachie WA. 290005-01. Measure of vent pipe indicated. View faces North. Elev. tank behind view. 1/5/99



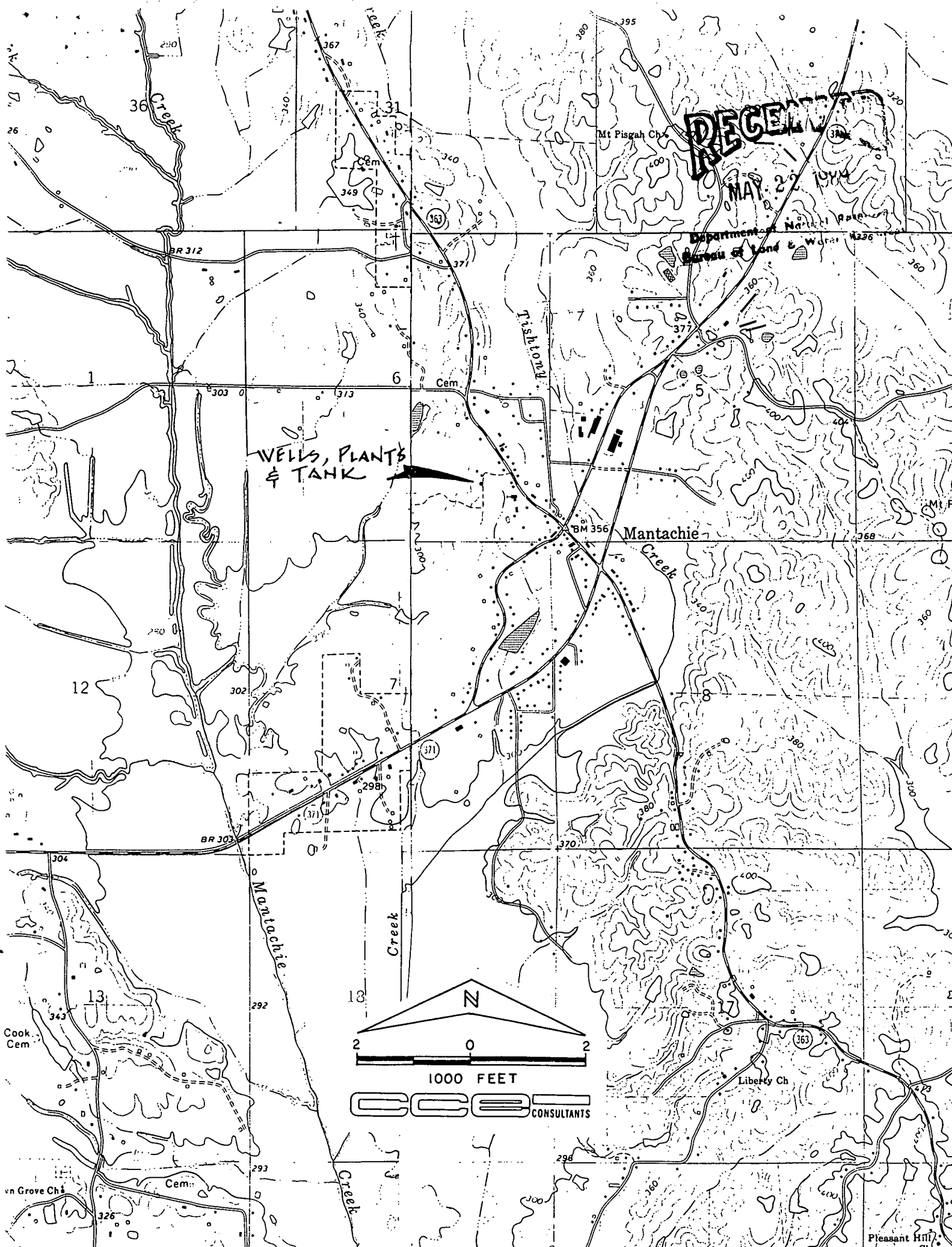
RECENT
MAY 29 1944

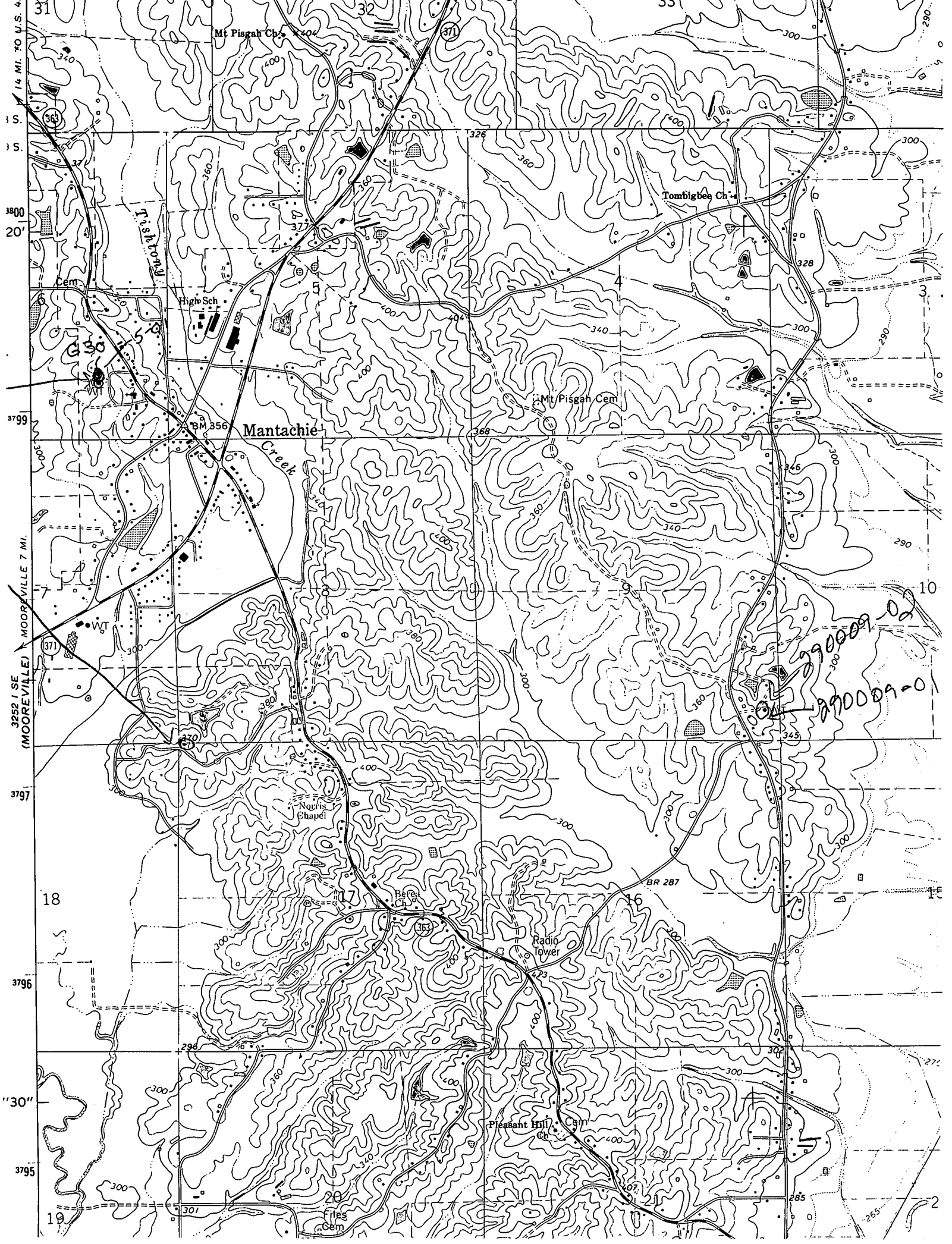
Department of National Parks
Bureau of Land & Water

WELLS, PLANTS
& TANK



CCCE CONSULTANTS





31
14 MI. TO U.S. 41
S.
3800
20'
3799
3252 (SE MOOREVILLE) MOOREVILLE 7 MI.
3797
18
3796
"30"
3795
19

Mt. Pisgah Ch.

Tombigbee Ch.

Mantachie

Creek

North's Chapel

Radio Tower

Pleasant Hill Ch.

290009-02
290009-01

BR 287

Files Cem.

285

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