

6/78 WTO

No Driller's log GW00982 0510005-02

Recorded by WTO
Date 7/3/79

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

Well No. D28
E-Log No. 33
County NEWTON
POST QUAD

Site ID 3 2 30 0 5 0 8 8 5 5 4 0 0 1 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28* Co. 8=101

GEN. SITE DATA

Lat. 9=32 30 0 5 * Long. 10=0 8 8 5 5 4 0 * Well No. 12=D 0 2 8 *

Location 13=SW SW S 25 T 0 8 N R 13 E * Alt. 16=420 *

Hyd. Unit (OWDC) 20= * Date 21=05/29/1979 *

Well use 23=W * Water Use 24=P * Hole depth 27=995 * Well depth 28=885 *

WL 30=1.05 * Date 31=12/04/1979 * Source 33=S *

Status 273= * Project No. 5= * WLCXL

OWNER

R=158* T=A* Date 159#05/30/1979 * Owner No. Well #2

Owner 161=DUFFEE W A * WA

FIELD QW

R=192* T=A* Date 193# * Temp. 196#00010 * 197=

R=192* T=A* Date 193# * Cond. 196#00095 * 197=

R=192* T=A* Date 193# * pH 196#00400 * 197=

CONSTR.

R=58* T=A* 59#1* Date 60=05/30/1979 * Remarks

Drlg. 63=002 * Name Ratliff Method 65=H * Finish 66= *

CASING

R=76* T=A* 59#1*

Top csng. 77# 0 * Bot. csng. 78=804 * Diam. 79# 3 *

R=76* T=A* 59#1*

Top csng. 77# 720 * Bot. csng. 78=845 * Diam. 79# 4 *

OPENINGS

R=82* T=A* 59#1* Top 83# 845 * Bottom 84=885 *

Type 85=S * Diam. 87=4 * Size 88= *

R=82* T=A* 59#1* Top 83# * Bottom 84= *

Type 85= * Diam. 87= * Size 88= *

YIELD

R=146 * T=A* 147# 1 * Q 150=150 * Q/S 272=

134 flows 146 pumped

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*

Date 38= 05/30/1979* H.P. 46= 15.*

LIFT

R=198* T= A * Log 199# E* Top 200= 20.* Bot 201= 99.5.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 99.5.*

R=189* T= A * E Log No. 190# 033* 191= M I S S D I S T *

LOGS

R=114* T= A * Year 115# * Type 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 79.4.* Bot 92= 99.0.*

Unit ID 93= 124WLCXL* Name of Unit

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

AQUIFERS

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= * Hydraulic cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

COEFFS

R=121* T= A * Yr Begin 122# 1979 * Network 258= *

Water Level Data Collection (1)

description of formations encountered	from	to
Dep. Soil: clay	0	20
Sand	20	60
Clay	60	70
Sand	70	110
Clay	110	390
Shale	390	460
Clay	460	530
Sand	530	570
Clay	570	725
Sand	725	740
Clay	740	800
Sand	800	990
Clay	990	1125

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-00882

County: NEWTON

Owner: DUFFEE WATER ASSOCIATION, INC.

Aquifer: WLCXL

USGS No: D0028

BOH No: 0510005-02

Location: SW 1/4 of the SW 1/4 of SEC 25 TWN 08N RNG 13E Lat: 323007 Long: 885538⁸

Quad: POST

District: N/A

Date Issued: 14-JAN-86

Date Renewed: 26-MAR-96

Date Expired: 14-JAN-06

Applicant: DUFFEE WATER ASSOCIATION, INC.

Owner: DUFFEE WATER ASSOCIATION, INC.

Address 1: 9312 HIGHWAY 494

Address 1: 9312 HIGHWAY 494

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: LITTLE ROCK

City: LITTLE ROCK

State: MS **Zip:** 39337

State: MS **Zip:** 39337

Driller: ROBERT E. RATLIFF COMPANY

Maximum Rate: 150

Amount Withdrawn Acre feet: 134.4383

Amount Withdrawn Mgd: .12

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL

Diameter: 8

Length: 840

Screen

Type: STAINLESS STEEL

Diameter: 4

Length: 40

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LIAK / DRB DATE: 7/18/94
UNIT DEQ #: 82859 FILE #: A018198 ← D?
HEALTH DEPT. #: 510005-02 ELEV. 430
USGS #: D-28 OLWR #: GW 00882
OWNER: DUFFEE WATER ASSN.
LOCATION: S 25 T 8 N R 13 E COUNTY: Newton
LOCATION DESCRIPTION: Well ^{new} inside fence ^{0.15} miles from
Hwy 494 + chunky Duffee Rd.
CASING DIA: 10" PUMP TYPE & SIZE: Sub J
GPS FIELD LOCATION: LAT. 32-30 -117 N LONG. 88-55 -687 W
GPS CORRECTED LOCATION: LAT. 32.502029 LONG. 88.927242
REMARKS: _____

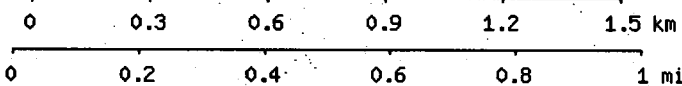
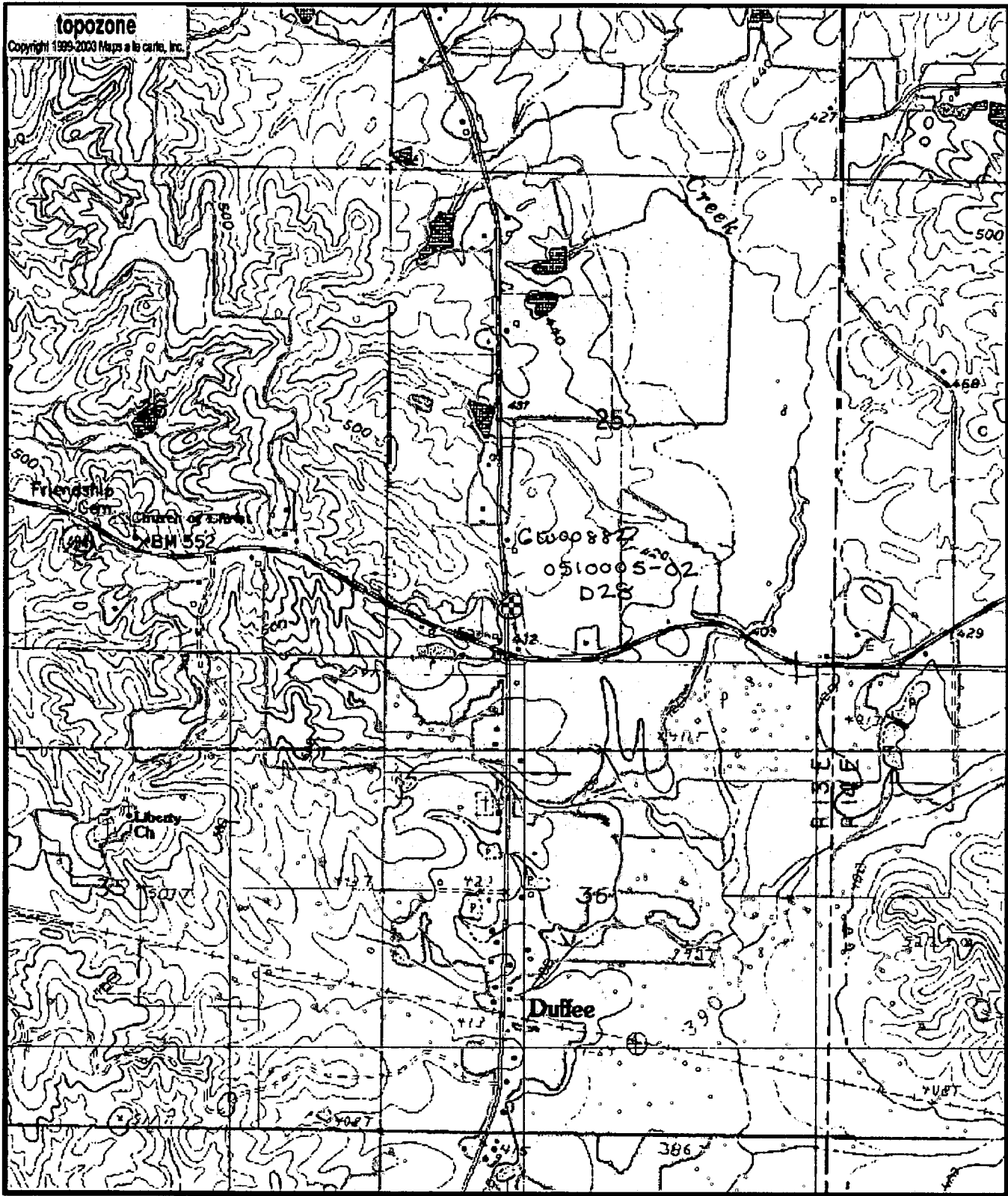
Post Quad

32 30 07

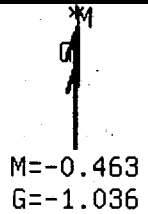
88 55 38

An aerial photograph showing a rural landscape. A road runs vertically through the center-right of the image. To the left of the road, there is a large, irregularly shaped field or clearing. In the upper right quadrant, there is a cluster of buildings, possibly a farm or a small settlement. The terrain appears to be relatively flat with some scattered trees and vegetation. The overall image is in black and white, with some noise and artifacts, suggesting it might be a scan of a physical photograph.

D28. Duffee WA. 510005-02. Newton Co. 4/24/2001

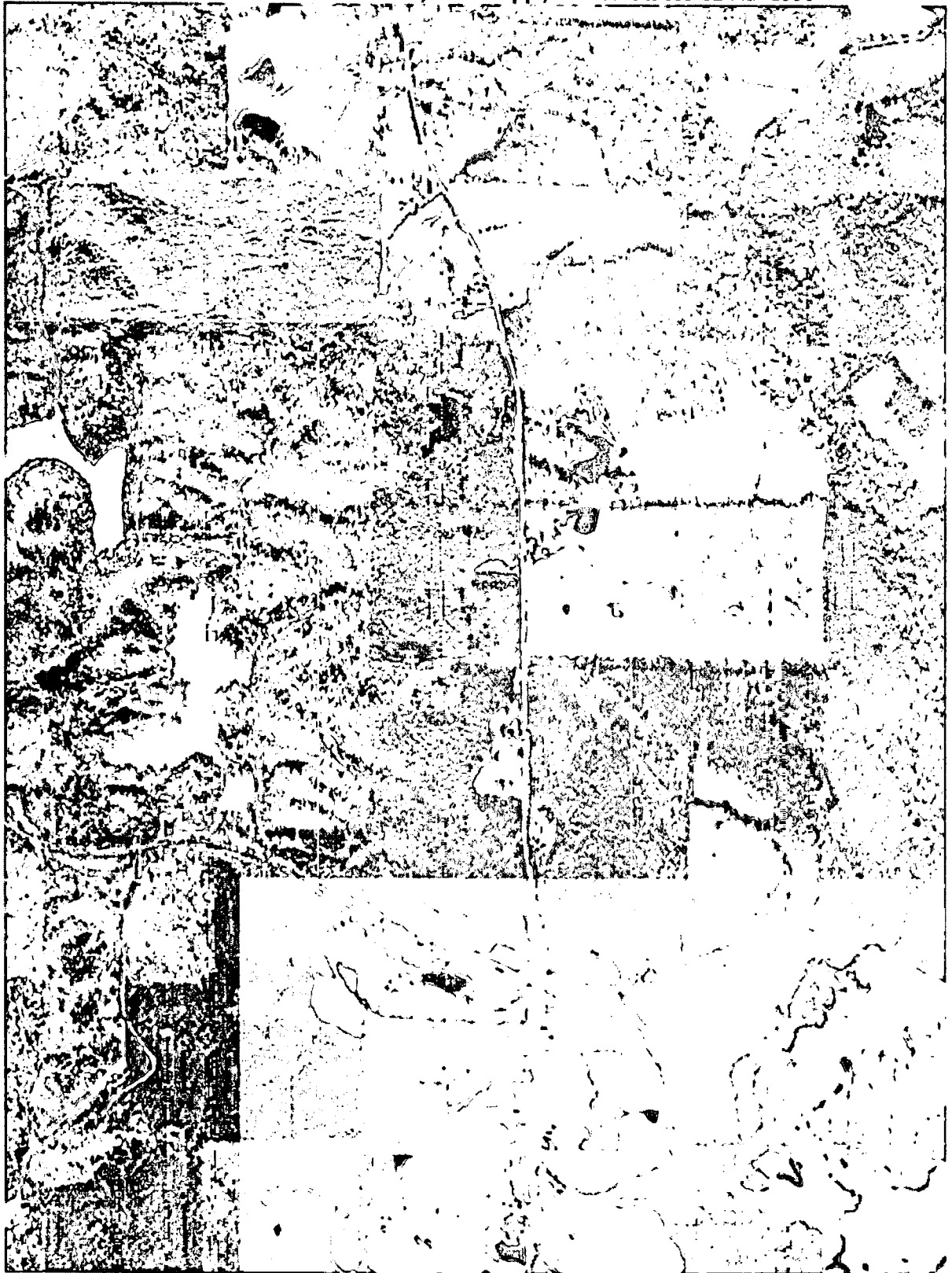


Map center is 32° 30' 07"N, 88° 55' 38"W (WGS84/NAD83)
 Post quadrangle
 Projection is UTM Zone 16 NAD83 Datum



Send To Printer Back To TerraServer Change to 11x17 Print Size Show Grid Lines Change to Landscape

USGS 8 km W of Collinsville, Mississippi, United States 02 Mar 1996



0 .5Km 0 .25MI

Image courtesy of the U.S. Geological Survey
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