

6/78 WTO

Recorded by WTO

Date 7/26/78

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

Well No. K42

E-Log No. 184

County Claiborne

DOM # 110013-03 GW02841

St. Joseph Quad

Site ID

3 1 5 2 3 5 0 9 1 0 8 5 8 0 1

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=0 2 1*

Lat.

Long. /

9=3 1 5 2 3 5*

10=0 9 1 0 8 5 8*

Well No.

12=K 0 4 2*

Location

13=S W N W S 5 1 T 1 1 N R O I E*

Alt.

16=1 6 0*

140 mpls. 245

Hyd. Unit (OWDC)

20=

Date

21=0 6 1 2 1 1 1 9 7 8*

Well use

23=W*

Water Use

24=P*

Hole depth

27=2 0 2*

Well depth

28=1 8 6*

WL

30=1 3 0*

Date

31=0 7 1 4 1 1 9 7 8*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159# 0 7 1 4 1 1 9 7 8*

Owner No.

T.N. #1 For. Well #3

Owner

161=ALCORN STATE UNIV*

IT CTHL

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=

R=58*

T=A*

59# 1*

Date

60=0 7 1 4 1 1 9 7 8*

Remarks

Drig.

63=0 6 4*

Name

Layne

Method

65=H*

Finish

66=G*

R=76*

T=A*

59# 1*

Top csng.

77# 0*

Bot. csng.

78=1 1 0*

Diam.

79# 2 4*

R=76*

T=A*

59# 1*

Top csng

77#

Bot. csng.

78=1 2 6*

Diam.

79# 1 2*

R=82*

T=A*

59# 1*

Top

83# 1 2 6*

Bottom

84=1 8 6*

Type

85=S*

Diam.

87=1 2*

Size

88=

R=82*

T=A*

59# 1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

88=

YIELD

R=1 4 6*

T=A*

147# 1*

Q

150=6 0 0*

Q/S

272=

134 flows 146 pumped

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

LIFT Date 38= 07/14/1978* H.P. 46= 40.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 202.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 202.*

R=189* T= A * E Log No. 190# 18A* 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 110.* Bot 92= 188.*

Unit ID 93= 122CTHL * Name of Unit

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

Unit ID 93= * Name of Unit

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= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

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

HYDRAULICS

Water Level Data Collection (1)
Eng. Cooke Douglas-Farr, Jackson, Ms.

(Loc. From most N. cor of sec 18 go S. along E. sec. line approx
1700' thence @ RA approx 200'
East

description of formations encountered	from	to
Brown Clay	0	42'
Clay	42	92
Gravel & Clay	92	110
Gravel	110	188
Sandy Clay	188	202

GW 2841

CLAIBORNE

K42

7-14-78

Flwg # 184

7-14

date well completed

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

CODED

WATER WELL DRILLERS LOG

1978 Layne Central Company Clairborne
firm name county well located

LANDOWNER:

Alcorn State University

Alcorn, Miss

(mailing address)

description of formations encountered

from to

Brown Clay

0 42

Clay

42 92

Sand & Clay

92 110

Sand

110 188

Sandy clay

188 202

WELL LOCATION:

(?) sec 51 T-11 R-1 E

miles (distance) of (direction) (nearest town)

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

CODED

WELL COMPLETION DATA:

(1) diameter (inches) 24"

(2) total depth (feet) 186'

(3) static water level (feet) 130' below top of ground

(4) casing Steel 110'
(material) (depth)

24" if telescope see back
(size) + 126' 8 1/2"

(5) screen 60' 126'
(length) (depth to top)

12" Stainless Steel
(size) (material)

(6) pump 40 600
(HP) (yield gpm)

Electric
(type power)

(7) electric log Yes
(yes or no)

Miss. Geo. Survey
(organization running log)

(8) how well bottom plugged Solid bottom

RECEIVED
DEC - 4 1978

DRILLERS REMARKS:

MISS. BD. OF WATER COMM

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USGS #: K0042 HEALTH DEPT. #: 0110013-03 OLWR #: GW-02841

OWNER: ALCORN-STATE UNIVERSITY COUNTY: CLAIBORNE

LOCATION: _____

QUAD: St. Joseph ELEV: _____

GPS FIELD LOCATION: LAT: 31.87670 LONG: 91.14556

LOCATION DESCRIPTION: Beside (Johnson) subdivision (staff housing)
Village Circle

downhill from old water tower

CASING DIAMETER: 12" PUMP TYPE AND H.P.: _____

USER NAME(S) PCP DATE: 2/1/05 PICTURE #: NO PICTURE

REMARKS: Permit 315237-910846 Tagged

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Richard Ingram DATE: 6-16-98

UNIT DEQ #: OPC/GWPB FILE #: _____

HEALTH DEPT. #: 0110013-03 ELEV. 248 ± ?

USGS #: K42 OLWR #: GW02841

OWNER: Alcorn State University QUSD: St. Joseph

LOCATION: W IRR IRR S 51 T 11 N R 1 E COUNTY: Claiborne

LOCATION DESCRIPTION: _____

CASING DIA: _____ PUMP TYPE & SIZE: _____

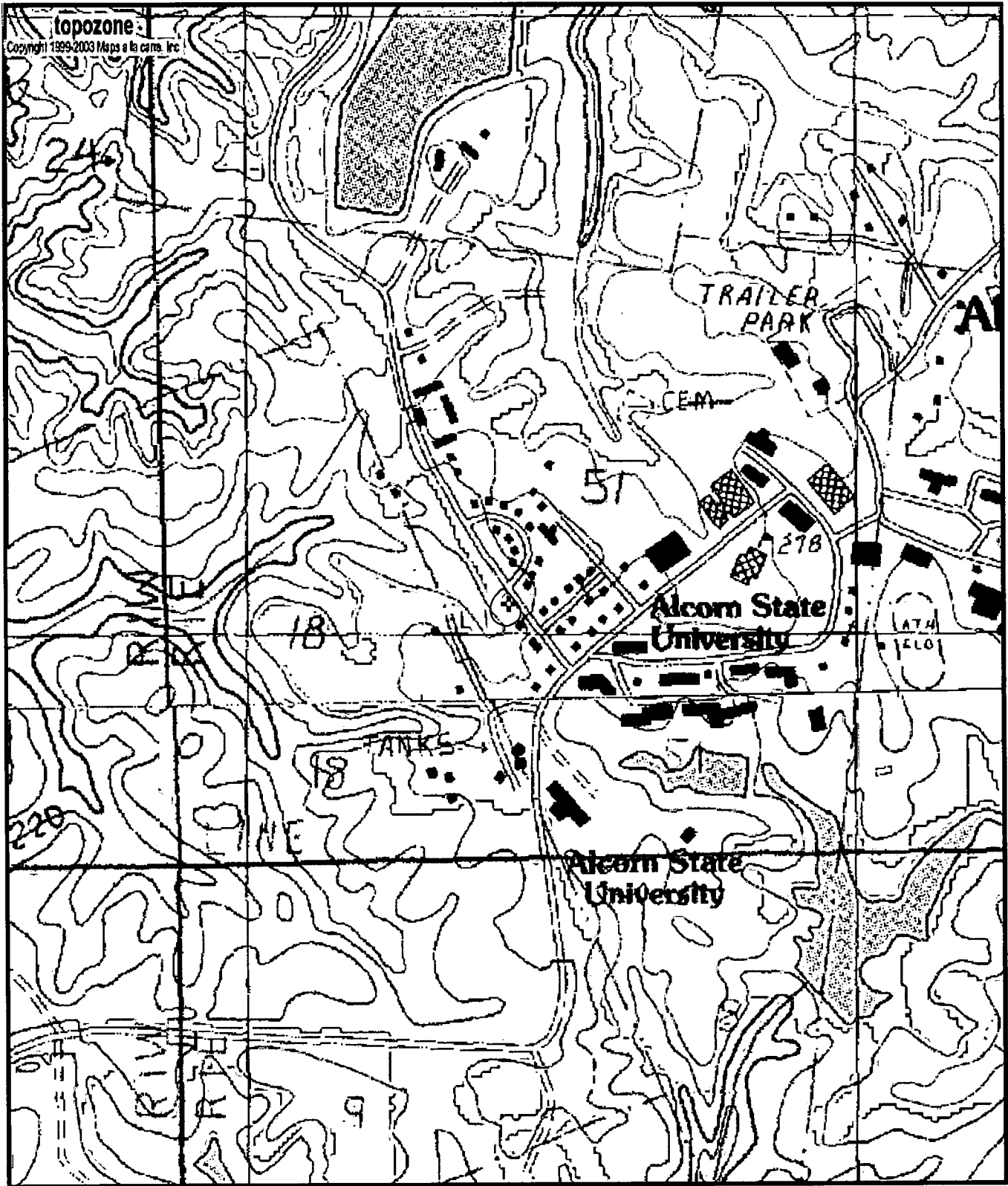
GPS ~~FIELD~~ LOCATION: LAT. 31.876678 LONG. 91.145656

*GPS CORRECTED LOCATION: LAT. 31°52'36.04" LONG. 91°08'44.30"

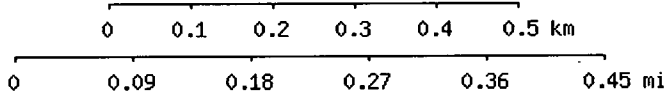
REMARKS: _____

verified MSDH well tag #

* real-time, corrected and averaged data collected



010013-03
K4Z
GW02841



Map center is 31° 52' 36"N, 91° 08' 44"W (WGS84/NAD83)

Saint Joseph quadrangle

Projection is UTM Zone 15 NAD83 Datum



M=1.148

G=0.98