

6/77 WTO

TRANSMITTED FOR ADP

Recorded by WTO
Date 8/77

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

DEC 1979

Well No. J15
E-Log No. 81
County Grenada
Gore Springs Quad

Site ID 334519089372101 a=0* l=A* z=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=043*

Lat. _____ Long. 9=334519* 10=0893721* Well No. 12=J015*

NESW Location 13=NESW S 24 T 22N R 06 E* 15=220* 278

Hyd. Unit (OWDC) 20= Date 21=07/15/1977*

Well use 23=W* Water Use 24=P* Hole depth 27=720* Well depth 28=650*

WL 30=48* Date 31=07/10/1978* Source 33=S*

Status 273=Y* Project No. 5=

R=158* T=A* Date 159#08/01/1978* Owner No. J15#1

Owner 161=GORE SPRINGS W.A.
GRENADA Cb. W.A. City of Grenada

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=08/01/1978* Remarks _____

Drlg. 63=037* Name R. RUTLIF Method 65=H* Finish 66=B*

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

Top csgn. 77# 0* Bot. csgn. 78=565* 79# 10*

R=76* T=A* 59#1* *← top of lap*

Top csgn 77# 505* Bot. csgn. 78=570* Diam. 79# 4*

R=76* T=A* 59#1* 77=590* 78=630* 79#4*

R=82* T=A* 59#1* Top 83# 570* Bottom 84=590*

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

R=82* T=A* 59#1* Top 83# 630* Bottom 84=650*

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

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

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD USE

CONSTR.

CASING

OPENINGS

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

Date 38= 08 / 01 / 1978* H.P. 46= 30.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 720.*

R=198* T= A * Log 199# E* Top 200= 55.* Bot 201= 681.*

R=189* T= A * E Log No. 190# 081* 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 530.* Bot 92= 680.*

Unit ID 93= 124WLCXL* 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# *

...tion (1)

description of formations encountered	from	to
Top Soil & clay	0	50
Sandy Shale	50	190
Clay	190	225
Sandy Shale	225	250
Clay	250	315
Sand	315	425
Clay	425	480
Sandy Shale	480	530
Sand	530	680
Clay	680	720

CODED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 10/22/97
UNIT DEQ #: _____ FILE #: B102218C
HEALTH DEPT. #: 220062-02 ELEV. 278
USGS #: 515 OLWR #: 21095576
OWNER: Gore Springs
Grenada Water/Sewer QUAD: Gore Springs
LOCATION: NE/SW S.24 T.22N R.6E COUNTY: Grenada
LOCATION DESCRIPTION: On north side of Hwy 8, in front of
Cotton gin, 0.4 miles west of Gore Springs
^{int}
CASING DIA: _____ PUMP TYPE & SIZE: Turbine; 25 HP
GPS FIELD LOCATION: LAT. 33° 45' 18.5" N LONG. 89° 37' 25.2" W
GPS CORRECTED LOCATION: LAT. 33.755424 LONG. 89.623673
REMARKS: Measured 15' north of well
East well

Grenada
 J15
 8/78
 Log # 81

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

CODED

6576
 0557

WATER WELL DRILLERS LOG

Aug 78 date well completed Robert E. Rathoff, Inc. firm name Grenada county well located

LANDOWNER: <u>Coe Springs</u> <u>Water Assoc. Well #1</u> (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec <u>24</u> T <u>22</u> N R <u>10</u> E <u>1</u> miles <u>West</u> of <u>Coe Springs</u> (distance) (direction) (nearest town) WELL PURPOSE: <u>Municipal</u> (home, irrigation, municipal, industrial) WELL COMPLETION DATA: (1) diameter (inches) <u>10 x 4</u> (2) total depth (feet) <u>650</u> (3) static water level (feet) <u>60</u> (below/above top of ground) (4) casing <u>Steel</u> , <u>565</u> (material) (depth) <u>10</u> (size) if telescope see back. (5) screen <u>40</u> , <u>570</u> (length) (depth to top) <u>4"</u> , <u>SS</u> (size) (material) (6) pump <u>30</u> , <u>150</u> (HP) (yield gpm) <u>electric</u> (type power) (7) electric log <u>yes</u> (yes or no) <u>State</u> (organization running log) (8) how well bottom plugged <u>BPO</u> DRILLERS REMARKS:	<u>Top Soil & clay</u> <u>Sandy Shale</u> <u>Clay</u> <u>Sandy Shale</u> <u>Clay</u> <u>Sand</u> <u>Clay</u> <u>Sandy Shale</u> <u>Sand</u> <u>Clay</u>	<u>0</u> <u>50</u> <u>190</u> <u>225</u> <u>250</u> <u>315</u> <u>315</u> <u>425</u> <u>480</u> <u>480</u> <u>530</u> <u>680</u> <u>680</u>	<u>50</u> <u>190</u> <u>225</u> <u>250</u> <u>315</u> <u>425</u> <u>480</u> <u>530</u> <u>680</u> <u>720</u>

CODED

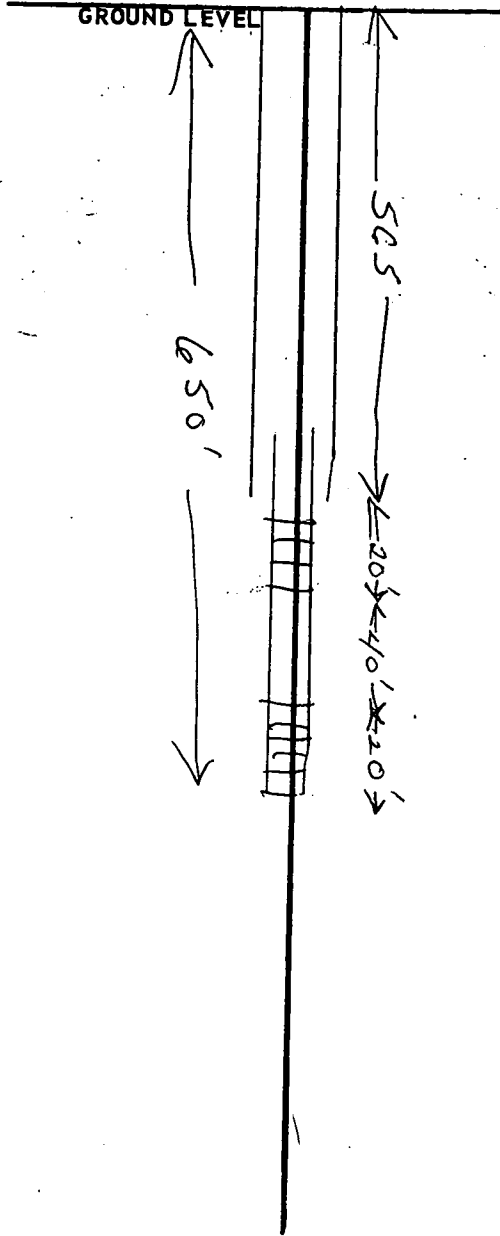
Miss. Board of Water Comm.

SEP 18 1979

RECEIVED



If well telescopes please sketch and show depths.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines provided for writing additional information.

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



3143

47° 30"

3141

3140

1:190,000 FEET (WEST)

3139

3138

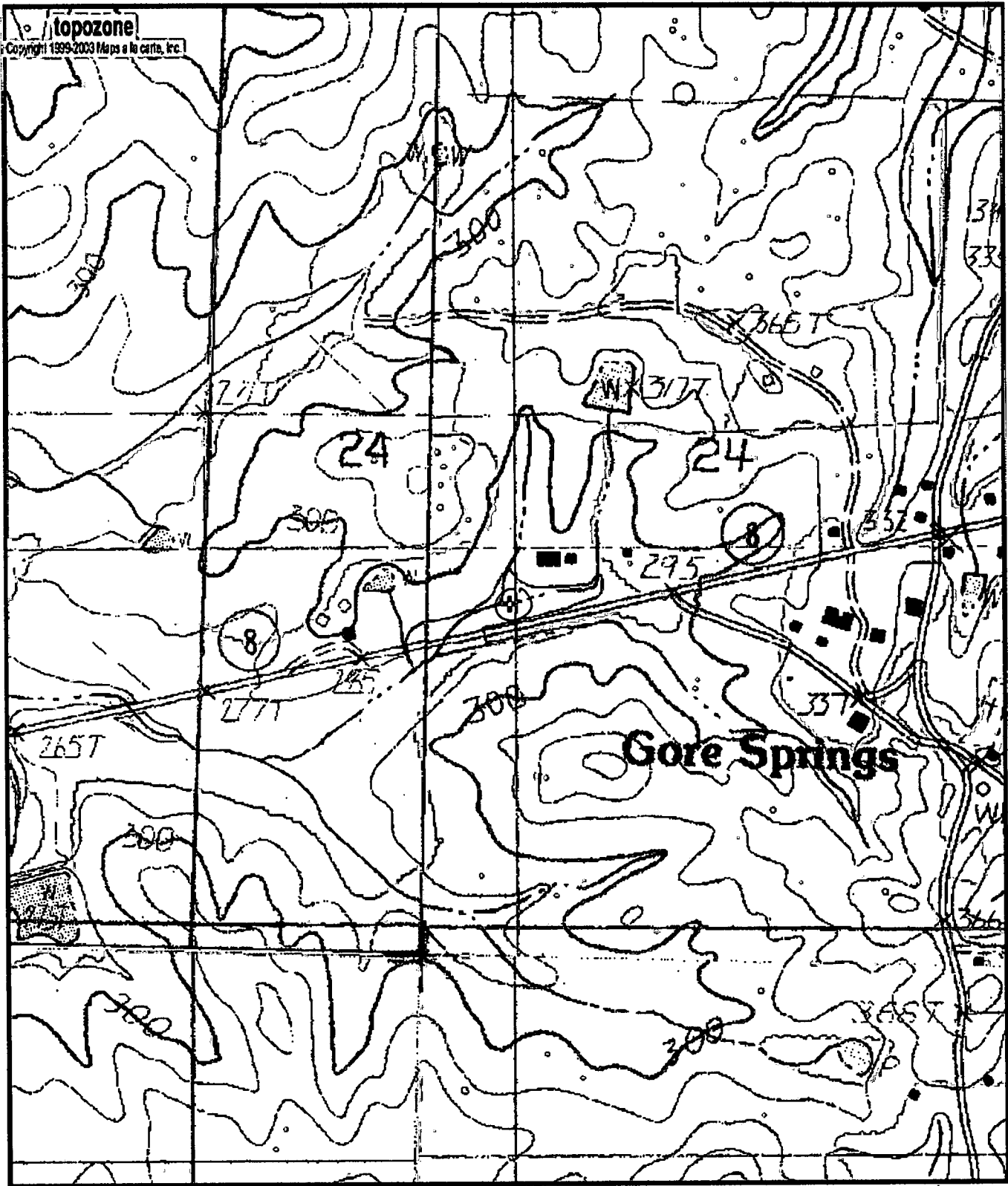
10-20,000

33° 45' 30" W
89° 37' 30" W

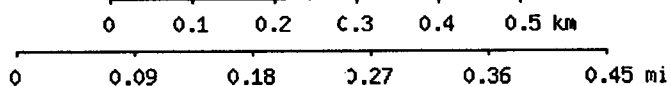
1720,000 FEET (WEST) 259

260

220062-02



0220062-02
6W05576



Map center is 33° 45' 19"N, 89° 37' 25"W (WGS84/NAD83)
Gore Springs quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.159
 G=-1.459