

GW02814

6/78 WTO

Recorded by WTO
Date 3/29/80

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

TRANSMITTED FOR ADP
GRENADA

Well No. H140
E-Log No. H47
105 124
County Grenada

Site ID 3.3.4.7.3.3.0.8.9.4.8.1.3.0.1 R=0* T=A* 2=W* Grenada Quad

GEN. SITE DATA

Data reliab. 3=2*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=043*
Lat. Long. 9=3.3.4.7.3.3* 10=0.8.9.4.8.1.3* Well No. 12=140*
Location 13=NW/NE S 0 8 T 2 2 N R 0 5 E* Alt. 16=170* 177
Hyd. Unit (OWDC) 20=6* Date 21=01/02/1980*
Well use 23=u* Water use 24=u* Hole depth 27=213* Well depth 28=190*
WL 30=u* Date 31=u* Source 33=u*
Status 273=u* Project No. 5=u*

DML

SB/IN

OWNER

R=158* T=A* Date 159#03/05/1980* Owner No. u
Owner 161=BOWATER NEWSPRINT SOUTH*

FIELD QW

R=192* T=A* Date 193#u* Temp. 196#00010* 197=u*
R=192* T=A* Date 193#u* Cond. 196#00095* 197=u*
R=192* T=A* Date 193#u* pH 196#00400* 197=u*

CONSTR.

R=58* T=A* 59#1* Date 60=03/05/1980* Remarks u
Drlg. 63=002* Name Ralliff Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59#1*
Top csng. 77#0* Bot. csng. 78=150* Diam. 79#12*
R=76* T=A* 59#1*
Top csng 77#u* Bot. csng. 78=u* Diam. 79#u*

OPENINGS

R=82* T=A* 59#1* Top 83#150* Bottom 84=190*
Type 85=u* Diam. 87=u* Size 88=u*
R=82* T=A* 59#1* Top 83#u* Bottom 84=u*
Type 85=u* Diam. 87=u* Size 88=u*

YIELD

R=13A* T=A* 147#1* Q 150=1400* Q/S 272=u*
134 flows 146 pumped

LIFT

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

Date 38= / / H.P. 46= *

LOGS

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

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 212. *

R=189* T= A * E Log No. 190# 105 * 124
191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 100. * Bot 92= 125. *

Unit ID 93= 1.24Mux * Name of Unit _____

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

Unit ID 93= * Name of Unit _____

HYDRAULICS

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= *

Water Level Data Collection (1)

description of formations encountered	from	to
Top soil	0	8
Sand	8	100
Clay	100	140
Sand	140	190
Clay	190	200

Grenada
 H-140
 3/5/80
 E-log # 115
 3/5

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

CODED

WATER WELL DRILLERS LOG

date well completed 1980 Robert G. Ratzky, Contra firm name Grenada county well located

LANDOWNER:

Coley Bailey

NW NW NE

(mailing address)

WELL LOCATION:

sec. 22 N R. 5 E
 6 1/2 miles N of Grenada
 (distance) (direction) (nearest town)

WELL PURPOSE:

(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 12"
- (2) total depth (feet) 202'
- (3) static water level (feet) Flowing below top of ground.
- (4) casing Steel 150' (material) (depth)
 12" (size) If telescope see back.
- (5) screen 40' 150' (length) (depth to top)
 12" (size) Steel (material)
- (6) pump — 1400 (HP) (yield gpm)
 right angle gear drive (type power)
- (7) electric log Yes (yes or no)
 State (organization running log)
- (8) how well bottom plugged BPT

description of formations encountered

from to

Top soil	0	8
Sand	8	100
Clay	100	140
Sand	140	190
Clay	190	202

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

DRILLERS REMARKS:

MAR 24 1980

RECEIVED

33.80834
89.81176

South Well
Electric

STATE OF MISSISSIPPI

Department of Environmental Quality
Office of Land and Water Resources
P. O. Box 10631
Jackson, Mississippi 39289-0631

GW 02814
#140

P000752 PDS

PERMIT

TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq. (1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

PERMIT NUMBER: MS-GW-02814

LANDOWNER NAME: BOWATER NEWSPRINT SOUTH INC.

LANDOWNER ADDRESS: 1000 PAPERMILL ROAD
GRENADA MS 38901 -

SOURCE OF WATER: MERIDIAN-UPPER WILCOX AQUIFER

BENEFICIAL USE: Standby, Industrial

DIVERSION/WITHDRAWAL LOCATION: NW 1/4 of the NE 1/4 Section 06
Township 22N, Range 05E

COUNTY: GRENADA

MAXIMUM VOLUME: 0.000 Million Gallons per Day

MAXIMUM RATE: 1500 Gallons per Minute

APPLICANT NAME: BOWATER NEWSPRINT SOUTH INC.

APPLICANT ADDRESS: 1000 PAPERMILL ROAD
GRENADA MS 38901 -

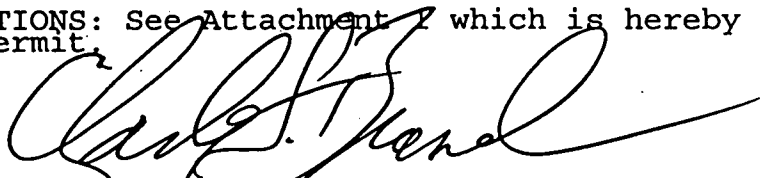
DATE PERMIT ISSUED: 12/09/1986

DATE PERMIT EXPIRES: 01/14/2007

DATE MODIFIED: 04/08/2002

This permit shall be deemed null and void if well construction is not completed within one (1) year of permit issue date.

SPECIAL TERMS AND CONDITIONS: See Attachment 1 which is hereby declared part of this permit.



Charles T. Branch
Office Head

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : RLB

DATE : 10-4-2002

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # : NA

ELEVATION : _____

USGS # H140

OLWR # : MS-LW-02814

OWNER : BOWATER NEWSPRINT SOUTH

QUAD GRENADA

LOCATION : _____ S 6 T 22N R 5E

COUNTY GRENADA

LOCATION DESCRIPTION :

SOUTH WELL ELECTRIC

CASING DIA : _____ PUMP TYPE & SIZE : _____

GPS FIELD LOCATION : LAT. 33.80834

LONG. 89.81170

GPS CORRECTED LOCATION : LAT. _____ LONG. _____

REMARKS :

33° 48' 30''

89° 48' 42.1''

USED ONLY DURING LOW FLOW P000752PDS

REPORT OF THE DIRECTOR OF THE BUREAU OF THE CENSUS

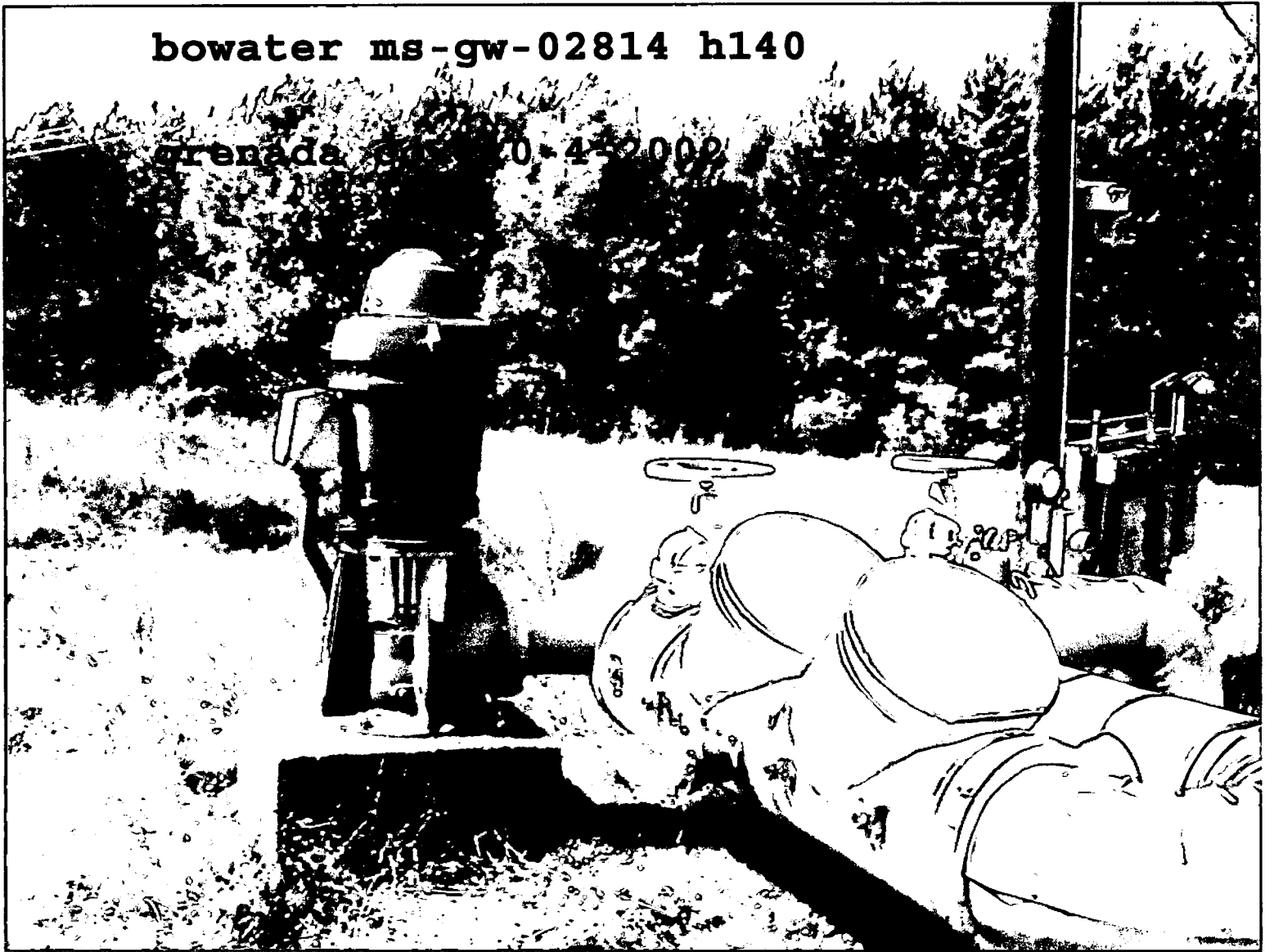
POPULATION OF THE UNITED STATES

1900

State	Population	Percentage of Total
Alabama	1,500,000	2.5
Arizona	100,000	0.2
Arkansas	1,200,000	2.0
California	3,000,000	5.0
Colorado	1,000,000	1.7
Connecticut	1,500,000	2.5
Delaware	200,000	0.3
District of Columbia	100,000	0.2
Florida	1,000,000	1.7
Georgia	2,000,000	3.3
Idaho	500,000	0.8
Illinois	4,000,000	6.7
Indiana	3,000,000	5.0
Iowa	2,000,000	3.3
Kansas	1,500,000	2.5
Kentucky	2,000,000	3.3
Louisiana	1,500,000	2.5
Maine	1,000,000	1.7
Maryland	1,500,000	2.5
Massachusetts	2,000,000	3.3
Michigan	3,000,000	5.0
Minnesota	2,000,000	3.3
Mississippi	1,500,000	2.5
Missouri	3,000,000	5.0
Montana	500,000	0.8
Nebraska	1,500,000	2.5
Nevada	200,000	0.3
New Hampshire	1,000,000	1.7
New Jersey	2,500,000	4.2
New Mexico	500,000	0.8
New York	10,000,000	16.7
North Carolina	2,500,000	4.2
North Dakota	500,000	0.8
Ohio	4,000,000	6.7
Oklahoma	500,000	0.8
Oregon	500,000	0.8
Pennsylvania	6,000,000	10.0
Rhode Island	1,000,000	1.7
South Carolina	1,000,000	1.7
South Dakota	500,000	0.8
Tennessee	2,500,000	4.2
Texas	3,500,000	5.8
Vermont	500,000	0.8
Virginia	2,500,000	4.2
Washington	500,000	0.8
West Virginia	500,000	0.8
Wisconsin	2,500,000	4.2
Wyoming	500,000	0.8
Total	60,000,000	100.0

bowater ms-gw-02814 h140

grenada 00000-4-2000





Target is UTM 16 239715E 3744260N - GRENADA quad [Quad Info]

