

DOH # 290017-02
GW3607

6/77 WTO

GPsd 6/9/99 AH/MO TRANSMITTED FOR ADP

Recorded by WTO
Date 8-9-77

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

Well No. C12
E-Log No. 69
County ITAWAMBA

MAY 1979

Fulton NE Quad

Site ID 342527088170401 R=0* T=A* 2=W*

Data reliab. 3=C^C Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8-057*

Lat. Long./ 9-342527* 10-0881704* Well No. 12-C012*

Location 13-N.E.S.W. S 31 T 07 S R 10 E* Alt. 16-490.* 520 6/99

Hyd. Unit (OWDC) 20- Date 21-08/09/1977*

Well use 23-W* Water Use 24-P* Hole depth 27-212.* Well depth 28-175.*

WL 30-9.5.* Date 31-02/12/1979* Source 33-D*

Status 273- Project No. 5-

R=158* T=A* Date 159# 02/12/1979* Owner No. Well #5

Owner 161-N.E. ITAWAMBA WA* Across Hwy 25 from Salem Plant

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 60-02/12/1979* Remarks

Drig. 63-330* Name Herndon Method 65-H* Finish 66-

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

Top csng. 77# 0.* Bot. csng. 78-1.56.* Diam. 79# 1.0.*

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

Top csng. 77# 1.33.* Bot. csng. 78-1.54.* Diam. 79# 6.*

R=82* T=A* 59# 1* Top 83# 1.54.* Bottom 84-1.75.*

Type 85-S* Diam. 87-6.* Size 88-

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

Type 85- Diam. 87- Size 88-

R= 146* T=A* 147# 1* Q 150-1.16.* Q/S 272-

134 flows 146 pumped

GEN. SITE DATA
FIELD OF
CONSTR.
USING

LIFT

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

Date 38= 02/12/1979* H.P. 46= 10.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 210.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 211.*

R=189* T= A * E Log No. 190# 069* 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= 130.* Bot 92= 180.*

Unit ID 93= 211 G O R D * 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# *

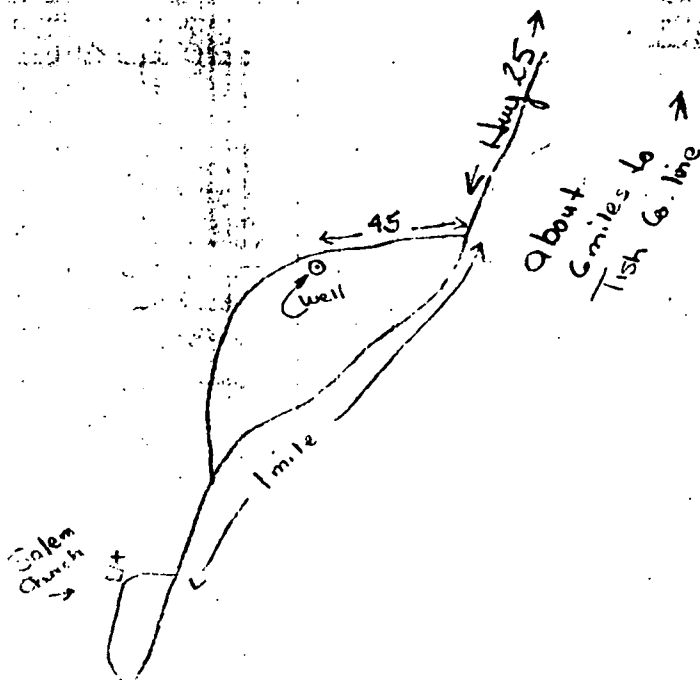
107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)



description of formations encountered	from	to
Red Clay	0	15
Sand	15	30
Sandy Clay	30	35
Sand	35	45
Sandy White Chalk	45	65
Sand	65	78
Blue Rock	78	95
Rock	95	96
Blue Rock	96	100
Rock	100	101
Blue Rock	101	126
Rock	126	127
Gravel	127	175
Rocks	175	179
Pink & White Clay	179	210

ITAWAMBA
 C12
 2/12/79
 Elog #69

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

CODED

12 February 1979 Herndon Well & Supply, Inc. Itawamba
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
NE Itawamba Water Association, Inc. Site #9 - B	Red Clay	0	15
Fulton, MS 38843 (mailing address)	Sand	15	30
WELL LOCATION:	Sandy Clay	30	35
sec. 31 T 07 S R 10 E	Sand	35	45
5 miles North of Fairview, MS	Sandy White Chalk	45	65
(distance) (direction) (nearest town)	Sand	65	78
WELL PURPOSE: Municipal	Blue Rock	78	95
(home, irrigation, municipal, industrial)	Rock	95	96
WELL COMPLETION DATA:	Blue Rock	96	100
(1) diameter (inches) 10 x 6	Rock	100	101
(2) total depth (feet) 210'	Blue Rock	101	126
(3) static water level (feet) 95' below top of ground.	Rock	126	127
(4) casing Steel 156' (material), (depth)	Gravel	127	175
10" (size) if telescope see back.	Rocks	175	179
(5) screen 21' (length), 154' (depth to top)	Pink & White Clay	179	210
6" (size) Stainless-Ribbed (material)			
(6) pump 10 (HP), 116.3 (yield gpm)			
Electric (type power)			
(7) electric log yes (yes or no)			
U. S. Geological Survey (organization running log)			
(8) how well bottom plugged 6" BWV			
DRILLERS REMARKS:			

Miss. Board of Water Comm.

FEB 20 1979

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH Imo DATE: 6-9-99

UNIT DEQ #: _____ FILE #: A060916B

HEALTH DEPT. #: 290017-02 ELEV.: 520

USGS #: C12 OLWR #: GW03607

OWNER: NE Itawamba wa # state QUAD: Fulton NE

LOCATION: SW/NW/SE S 31 T 25 R 10E COUNTY: Itawamba

LOCATION DESCRIPTION: Left on Doc Ashley Rd off of Hwy 25N then go .4 miles, well is on Left side of road.

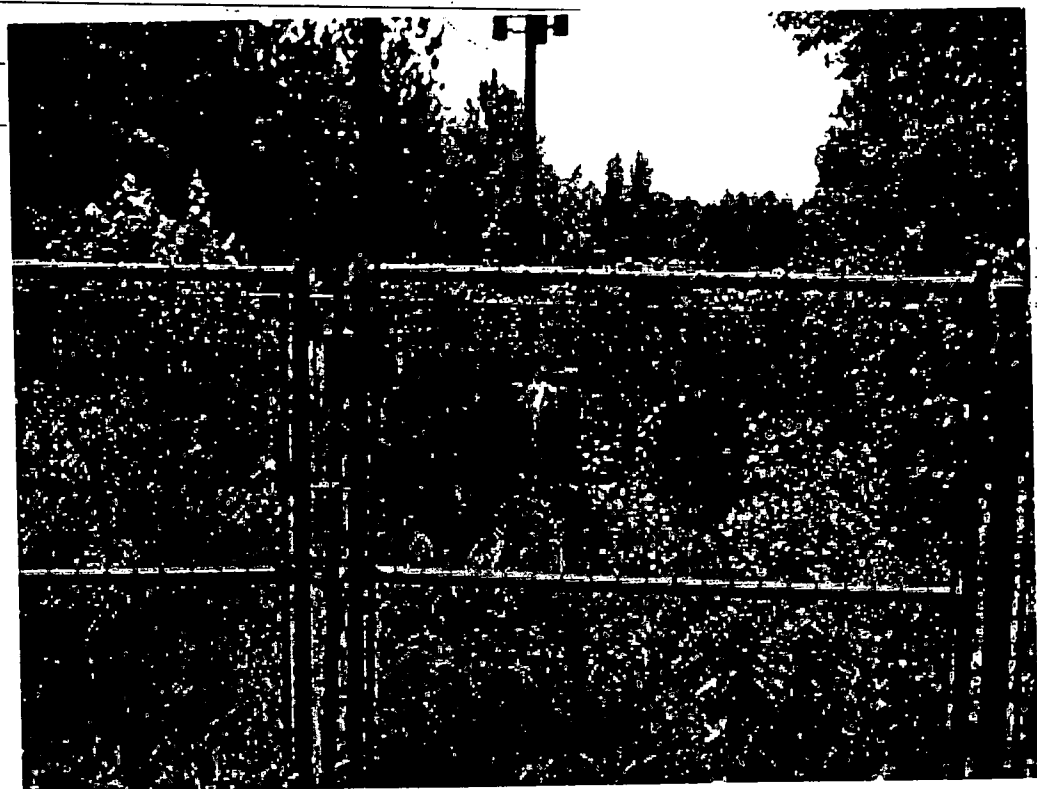
CASING DIAM: _____ PUMP TYPE AND SIZE: Subm

GPS FIELD LOCATION: LAT: 34 25.472N LONG: 88 17.079W

GPS CORRECTED: LAT: 34.424309 LONG: 88.284221

REMARKS: Across the street is An American FLAG, 1/4 mile

P 283



**APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW
FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI**

**DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202**

This box is for office use only.

FORM OLWR-AP-2 (REV. 9/94)

Issued: <u>10-28-86</u>	Expires: <u>10-28-2006</u>	Fee Paid:	Permit No. <u>MS-GW-03607</u>
Lat.	Long.	Elev.	USGS No. <u>C12(?)</u>
Quad. <u>Fulton NE</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>Gord</u>	Tract No.		Basin No.
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL PERMIT NO. MS-GW-03607

THIS APPLICATION IS FOR (Circle one): GROUNDWATER- COMPLETE A,B,E
SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply - Municipal, Rural Water or Private Water Irrigation
3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School) 7) Commercial (eg. Hotel, Casino, Restaurant)
8) Fire Protection 9) Livestock 10) Flood Protection 11) Other: _____

RECEIVED
APR 28 1996
Department of Environmental Quality
Office of Land & Water Resources

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: NORTHEAST ITAWAMBA WATER ASSOCIATION
(Name) _____ (SSN or Tax ID No.) _____

10380 JOHN RANKIN HWY.
(Address) _____

FULTON, MS. 38843 (City) _____ (State & Zip) _____
(Telephone No.) (601) 585 - 3480

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

(Name) _____ (SSN or Tax ID No.) _____

(Address) _____

My commission expires _____
Notary Public State of Mississippi At Large
My Commission Expires: February 20, 1999
BONDED THRU HEIDEN-MARCHETTI, INC.

Subscribed and sworn to before me this 15 day of April, 1996 at Fulton County of Itawamba

(Signature) _____
Steve Johnson

(Telephone) _____
601-585-3300

(City, State, Zip) _____
FULTON, MS. 38843

(Address) _____
11584 JOHN RANKIN HWY.

(Name) _____

The accompanying map is hereby declared a part of this application. For irrigation and fish culture use, an ASCS photograph is required. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

MAP
cent

SECTION C (to be completed for **SURFACE WATER SOURCE**)

1. Source of water is from _____ which drains into _____
which drains into _____
(major stream or river)
2. Discription of pump/diversion works:
Pump (size & type): _____ Power Unit (size & type): _____
Lift: _____ feet Maximum capacity: _____ gallons per minute
3. _____ acre-feet per year at a maximum rate of _____ gallons per minute

SECTION D (to be completed for **SURFACE WATER IMPOUNDMENTS {DAMS}** on continuously flowing streams)

1. Name of storage reservoir: _____ Dam Height: _____ feet
2. Surface area at normal pool: _____ Storage capacity at normal pool: _____ acre-feet

SECTION E: WATER USE DATA (ALL APPLICATIONS - complete section related to beneficial use)

1. **IRRIGATION:** List the number of acres of each crop to be irrigated: Rice _____; Cotton _____; Oats _____;
Corn _____; Soybeans _____; Pasture _____; Truck _____; Wheat _____; Grain Sorgum _____;
Other (specify) _____ Acres _____

A. Method of Irrigation (circle one) - Center Pivot Flood Furrow

B. Land Condition (circle one) - Precision Land Formed Smoothed

C. ASCS Farm No. _____ **Tract No.** _____

2. **FISH CULTURE:** Explain how water will be used: _____
How often will reservoir (s) be emptied and refilled? _____

3. MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM

Chose "a" or "b". (a) The number of people served is _____ or (b) The number of connections is 1500

What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the

next twenty (20) years? 250,000 2000 ; 300,000 2005 ; 375,000 2010 ; 450,000 2015
(Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)

4. **INDUSTRIAL :** If the water is to be released into a watercourse, indicate the amount released each year _____;

Rate of release _____; NPDES Permit No. _____

Explain any changes in quality of water to be released: _____

Explain how water will be used: _____

How much groundwater will be used for once-through non-contact cooling? _____

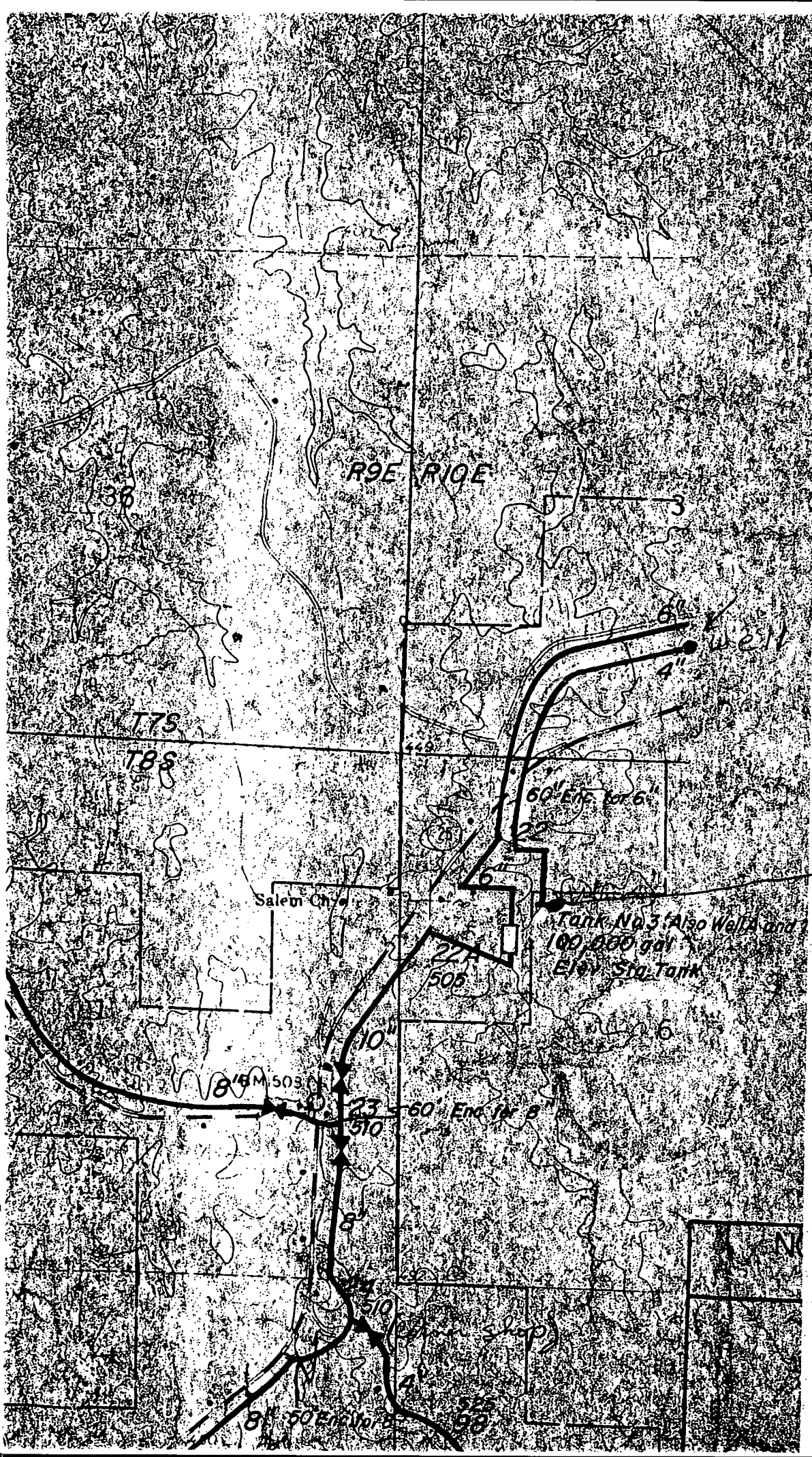
5. **RECREATION:** Explain how water will be used: _____

6. **OTHER USE:** Explain in detail (if needed, attach another page): _____

7. **REMARKS:** _____

List below the person to be contacted for additional information if required.

STEVE HOLCOMB



NE 1/4 Sec 31 T7N 07S
R9 10E
#5 (Forms Numbered)

→ Well #4
SW 1/4 NW 1/4 Sec 06
T7N 08S R9 10E

R9E R10E

T7S
T8S

Salem City

Tank No. 3 Also Wells and
100,000 gal
Elev. Sta. Tank

W8 BM 503

23 60' Enc for 8"

(line shop)

N

