

6W3606

Fulton NE

TRANSMITTED FOR ADP

Recorded by

WTO

U.S. GEOLOGICAL SURVEY

Well No.

F4

Date

3/24/77

WATER RESOURCES DIVISION

E-Log No.

68

MISSISSIPPI DISTRICT

WELL RECORD

MAY

1979

County

Itawamba

GPSd 1/12/99 WW

Site ID

342502088172601

R=0\*

T=A\*

2=W\*

Data reliab.

3=C\*

Report. agency

4=USGS\*

Dist.

6=28\*

7=28\*

Co.

8=057\*

Lat.

Long./

9=342502\*

10=0881726\*

Well No.

12='F004'\*

Location

13-SWNW S 0.6 T 0.8 S R 10 E\*

Alt.

16=535.\*

Hyd. Unit (OWDC)

20=

Date

21=03/24/1977\*

Well use

23=W\*

Water Use

24=P\*

Hole depth

27=296.\*

Well depth

28=239.\*

WL

30=51.\*

Date

31=10/12/1978\*

Source

33=S\*

Status

273=\*

R=158\*

T=A\*

Date

159#02/12/1979\*

Owner No.

T.W.#4 e SITE#7

Owner

161-N E ITAWAMBA WA

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 Well

Method

65=H\*

Finish

66=B\*

R=76\*

T=A\*

59# 1\*

Top cegn.

77# 0.\*

Bot. cegn.

78=220.\*

Diam.

79# 10.\*

R=76\*

T=A\*

59# 1\*

Top cegn

77# 200.\*

Bot. cegn.

78=219.\*

Diam.

79# 6.\*

R=82\*

T=A\*

59# 1\*

Top

83# 219.\*

Bottom

84=239.\*

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=91.\*

Q/S

272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD LOG

CONSTR.

CASING

OPENINGS

YIELD

LIFT  
 R=42\* T= A \* Lift type 43# T \* Intake 44= \* Power type 45= E \*  
 Date 38= 02/12/1979 \* H.P. 46= 5. \*

LOGS  
 R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 29.6. \*  
 R=198\* T= A \* Log 199# E \* Top 200= 8. \* Bot 201= 29.6. \*  
 R=189\* T= A \* E Log No. 190# 068 \* 191= M I S S D I S T \*

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

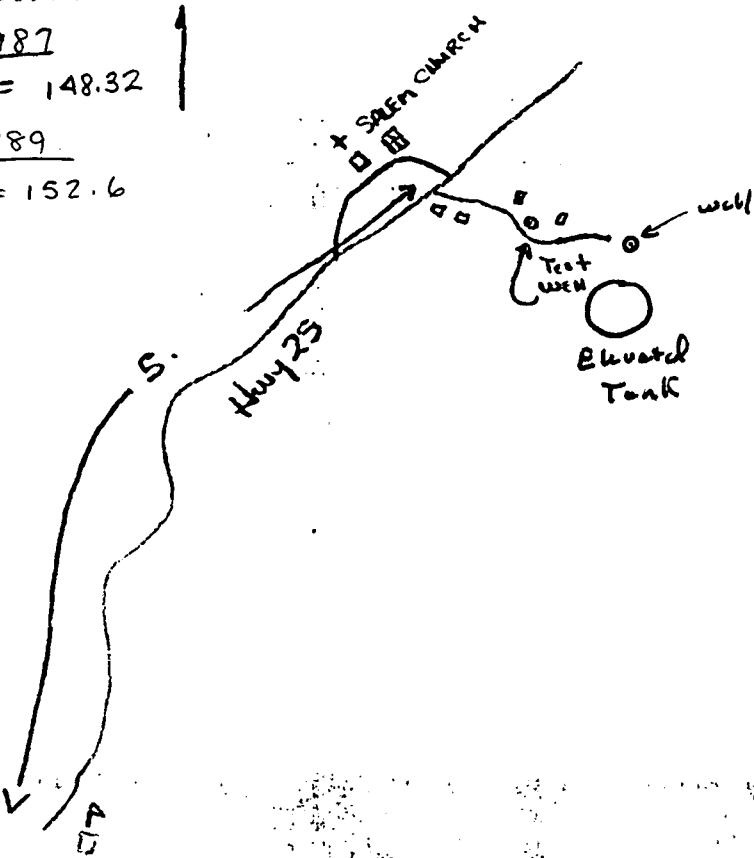
AQUIFERS  
 R=90\* T= A \* 256# 1 \* Top 91= 17.5. \* Bot 92= 24.0. \*

Unit ID 93= ZILBORD \* 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= \*  
 R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft  
 108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>  
 110= \* Storage coeff. Boundaries

Water Level Data  
 11/17/82  
 156.93  
 1987  
 WL = 148.32  
 1989  
 WL = 152.6



description of formations encountered	from	to
Red Sandy Clay	0	10
Blue Rock	10	22
White Sand	22	80
White Clay, Streaks Sand	80	100
Brown Sand	100	110
Rock	110	111
Brown Sand	111	113
Blue Rock	113	116
Blue Clay	116	175
Gravel	175	243
Blue Rock, Streaks Sand	243	285
Clay	285	296

Water level 1989 May 31  
 Hold 203  
 ELEV. 535  
 203 Hold  
 -46.5' Cor  
 156.10'  
 -3.50'  
 153.60'

ITAWAMBA  
 F4  
 2/12/79  
 Log # 68

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

CODED

WATER WELL DRILLERS LOG

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 #7 -	Red Sandy Clay	0	10
Well A, Fulton, MS	Blue Rock	10	22
(mailing address)	White Sand	22	80
<b>WELL LOCATION:</b>	White Clay, Streaks Sand	80	100
sec. 06 T 08 N R 10 E	Brown Sand	100	110
S W	Rock	110	111
5 miles North of Fairview, MS	Brown Sand	111	113
(distance) (direction) (nearest town)	Blue Rock	113	116
<b>WELL PURPOSE:</b> Municipal	Blue Clay	116	175
(home, irrigation, municipal, industrial)	Gravel	175	243
<b>WELL COMPLETION DATA:</b>	Blue Rock, Streaks Sand	243	285
(1) diameter (inches) 10 x 6	Clay	285	296
(2) total depth (feet) 239'			
(3) static water level (feet) 155 below top of ground.			
(4) casing Steel 220' (material) (depth)			
10" (size) If telescope see back.			
(5) screen 20' 219' (length) (depth to top)			
6" Stainless Ribbed (size) (material)			
(6) pump 15 91.2 (HP) (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			
<b>DRILLERS REMARKS:</b>			

Miss. Board of Water Comm.

FEB 7 1979

HERNDON WELL & SUPPLY, INC.



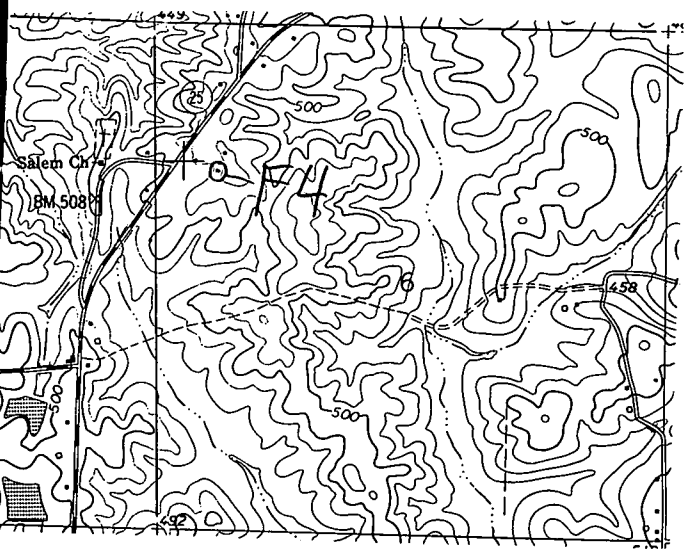
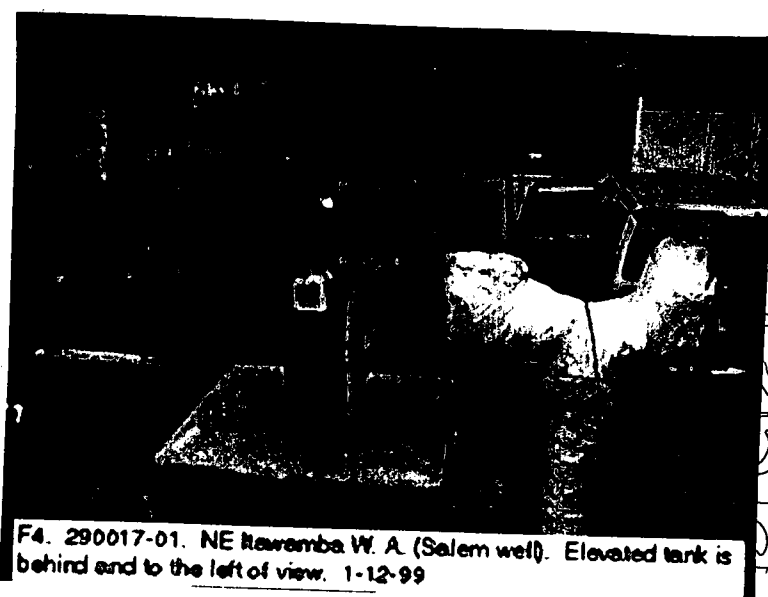
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Wayne DATE: 1/12/99  
UNIT DEQ #: \_\_\_\_\_ FILE #: B011218B  
HEALTH DEPT. #: 290017 - 01 ELEV. S35  
USGS #: F4 OLWR #: MS-6W-03606  
OWNER: N.E. Itawamba W. A. QUAD: Fulton NE  
LOCATION: NE NW SW NWS 6 T 8S R 10E COUNTY: Itawamba  
LOCATION DESCRIPTION: \_\_\_\_\_

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: \_\_\_\_\_  
GPS FIELD LOCATION: LAT. 34°24'59.4" LONG. 88°17'26.7"  
GPS CORRECTED LOCATION: LAT. 34.416192 N LONG. 88.290663 W

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



F4. 290017-01. NE Itawamba W. A. (Salem well). Elevated tank is behind and to the left of view. 1-12-99

**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-03606</u>
Lat.	Long.	Elev.	USGS No. <u>F4</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-03606

**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  2) 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 26 1995  
Office 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) (601) 585-3480 (Telephone No.)

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

\_\_\_\_\_  
(Name) (SSN or Tax ID No.)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(City) (State & Zip) (Telephone)

**Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):**

SW 1/4 of the NW 1/4 of Section 06, Township 08S, Range 10E, County ITAWAMBA

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? YES  **NO**  If yes, describe the nature and amount of any additional supply and, if applicable, list permit number. \_\_\_\_\_

**SECTION B (to be completed for GROUNDWATER SOURCE)**

1. **AQUIFER:** \_\_\_\_\_ **MISSISSIPPI DEPARTMENT OF HEALTH NO.:** \_\_\_\_\_

2. Proposed work will begin on \_\_\_\_\_, 19 78, and will be completed by \_\_\_\_\_, 19 \_\_\_\_\_.  
If well has already been drilled, when was well completed (date)? \_\_\_\_\_, 19 79. Under whose name was well originally drilled (if known)? \_\_\_\_\_

3. Description of proposed or completed well:

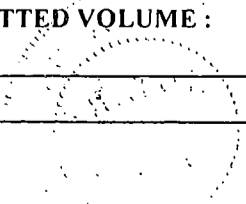
- (a) DEPTH OF WELL: 239 feet. DRILLER: HERNDON WELL & SUPPLY
- (b) SURFACE CASING: Length 220 feet; Diameter 10 inches; Type STEEL
- (c) SCREEN: Length 20 feet; Diameter 6 inches; Type HOUSTON STAINLESS
- (d) PUMP: Type SUBMERSIBLE; Size 10HP; Capacity 91.2 gallons per minute; Setting depth 220 feet
- (e) POWER UNIT: Type FRANKLIN; Size 10 horsepower

4. **PERMITTED VOLUME:**

- (a) \_\_\_\_\_ acre-feet per year at a maximum rate of \_\_\_\_\_ gallons per minute
- (b) \_\_\_\_\_ million gallons per day at a maximum rate of 91.2 gallons per minute

**(CONTINUED ON BACK)**

*MAP SENT*



APR 14 1995  
OFFICE OF ENVIRONMENTAL QUALITY  
OFFICE OF LAND & WATER RESOURCES

**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?	<u>250,000</u>	<u>2000</u>	<u>300,000</u>	<u>2005</u>	<u>375,000</u>	<u>2010</u>	<u>450,000</u>	<u>2015</u>
	(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

(Name)

11584 JOHN RANKIN HWY.

(Address)

FULTON, MS. 38843

(City, State, Zip)

601-585-3300

(Telephone)

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.

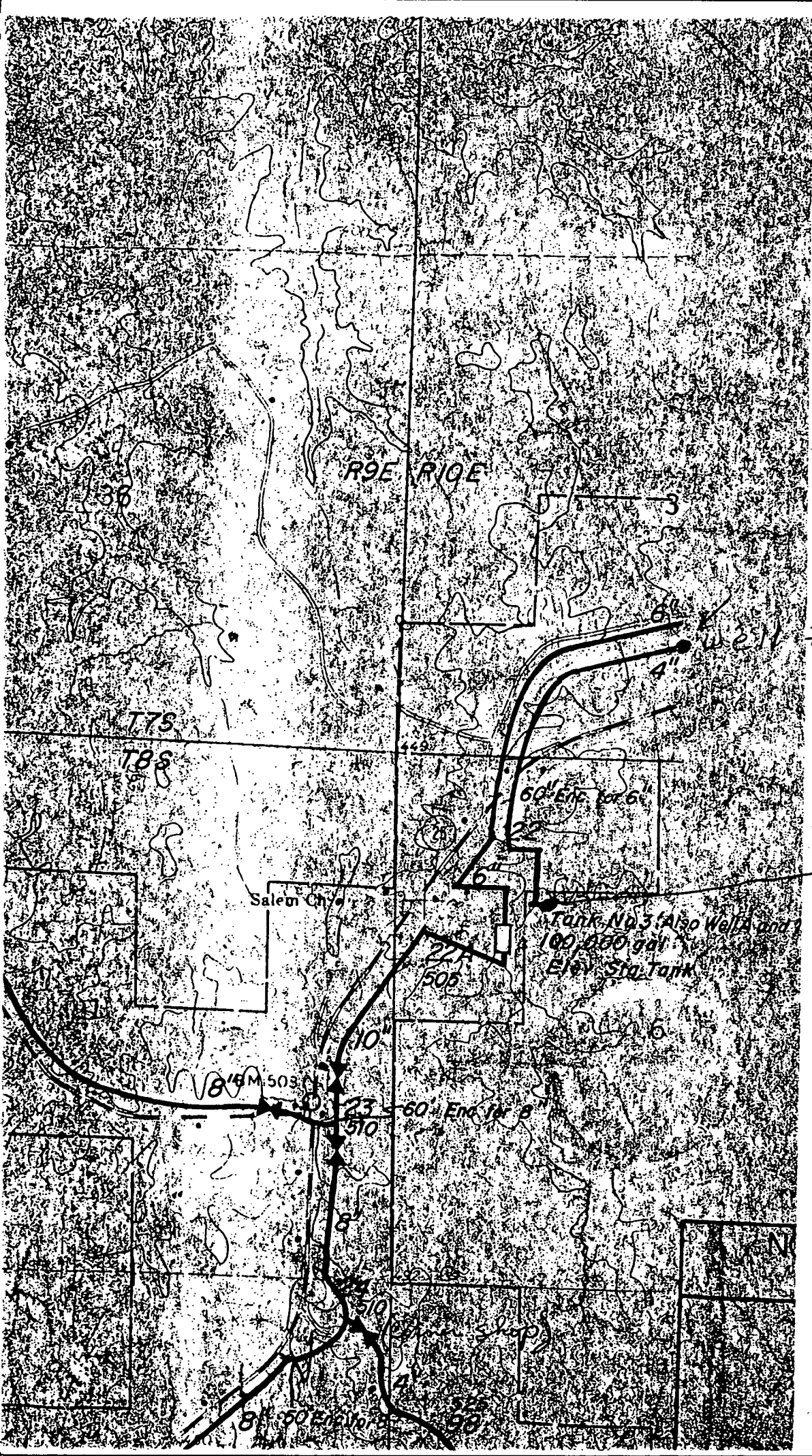
*Steve Holcomb*

(Signature)

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

My commission expires \_\_\_\_\_; Reed Adams Notary Public.

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



NE 1/4 SE 1/4 Sec 31 T9S R10E  
 #5 (Forms Numbered)

→ Well #4  
 SW 1/4 NW 1/4 Sec. 06  
 T9S R10E

Tank No. 3 (also well) and  
 100,000 gal  
 Elev Sta Tank

Salem City



