

6/78 WTO

Recorded by WTO

Date 7/3/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

Well No. 537

E-Log No. 142

County Forrest

McLaurin Quad

259

Site ID

311019089125901

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=035*

Lat.

Long./

9=311019*

10=0891259*

Well No.

12=50371*

Location

13=SWSE S32 T03 N R12 W*

Alt.

16=360.* 378.

Hyd. Unit (OWDC)

20=

Date

21=0610811979*

Well use

23=W*

Water Use

24=P*

Hole depth

27=303.*

Well depth

28=260.*

WL

30=114.*

Date

31=0910111979*

Source

33=D*

Status

273=

Project No.

5=

WL = 119.55 4/...

R=158*

T=A*

Date

159#0910111979*

Owner No.

Owner

161=McLAURIN

R=192*

T=A*

Date

193#1110611981*

Temp.

196#00010*

197=20.0*

R=192*

T=A*

Date

193# / / *

Cond.

196#00095*

197=

R=192*

T=A*

Date

193#1110611981*

pH

196#00400*

197=5.8*

2

R=58*

T=A*

59#1*

Date

60=0910111979*

Remarks

Drlg.

63=002*

Name

Ratliff

Method

65=H*

Finish

66=S*

R=76*

T=A*

59#1*

Top csng.

77# 0.*

Bot. csng.

78=220.*

Diam.

79# 8.*

R=76*

T=A*

59#1*

Top csng

77#

Bot. csng.

78=

Diam.

79#

R=82*

T=A*

59#1*

Top

83# 220.*

Bottom

84=260.*

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=200.*

Q/S

272=

GEN. SITE DATA
4-125
(19)

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

ELD

LIFT.

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

Date 38-09/01/1979* H.P. 46= 15.*

LOGS.

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 30.3.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 26.5.*

R=189* T= A * E Log No. 190# 4.2* 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= 1.14.* Bot 92= 26.5.*

Unit ID 93= 122# ACN * 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)

13' dde 262gpm rpt.

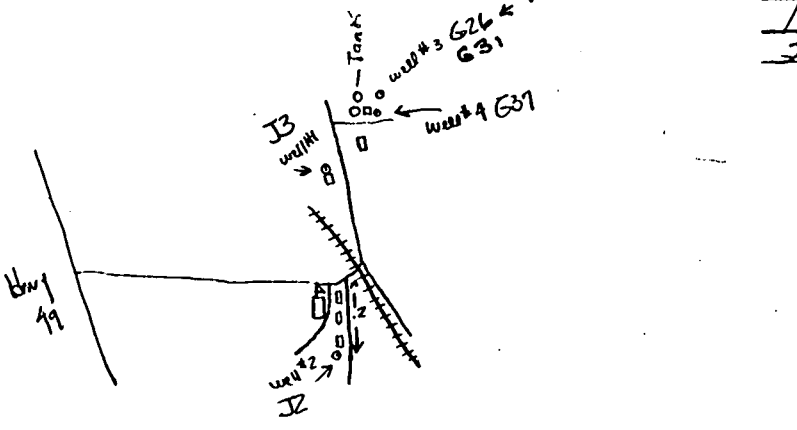
Fe: .X 0.1

Co2: 8555

Description of formations encountered.

from to

Description of formations encountered.	from	to
Top Soil	0	20
Shallow Slump	20	26.5



Forrest
 537
 9/79
 Elwg #142

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

CODED

WATER WELL DRILLERS LOG

Sept. 29 1979 *Robert E. Ketch Co.* *Forrest Co.*
 date well completed firm name county well located

LANDOWNER:
McLaurin Water Dist.
Forrest County
 (mailing address)

description of formations encountered	from	to
<i>Top Soil</i>	<i>0</i>	<i>20</i>
<i>Shallow Gravel</i>	<i>20</i>	<i>265</i>

WELL LOCATION:
 sec *32* T *3* N^W R *12* E^W
10 miles *S* *Hattusburg*
 (distance) (direction) (nearest town)

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

CODED

- WELL COMPLETION DATA:
- (1) diameter (inches) *8x6*
 - (2) total depth (feet) *262*
 - (3) static water level (feet) *114* below top of ground.
 - (4) casing *Steel* *220*
 (material) (depth)
 (size) If telescope see back.
 - (5) screen *40* *220*
 (length) (depth to top)
6" *S.S.*
 (size) (material)
 - (6) pump *15* *700*
 (HP) (yield gpm)
Elec.
 (type power)
 - (7) electric log *yes*
 (yes or no)
B. Geo. Sauney
 (organization running log)
 - (8) how well bottom plugged *SPU*

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

NOV 27 1979
 RECEIVED

DRILLERS REMARKS:

GW 0882

Forrest
537
9179
FL #42

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

WATER WELL DRILLERS LOG

Sept 19 79 Robert & Ruff Co Inc Forrest
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
McLaurin W. District (mailing address)			
WELL LOCATION:			
sec. 33 T 3 N R 12 E 10 miles S of Attieburg			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 8x6			
(2) total depth (feet) 26.2			
(3) static water level (feet) 1.4 below top of ground.			
(4) casing steel, 220 (material) (depth)			
(size) If telescope see back.			
(5) screen 40, 220 (length) (depth to top)			
6" SS Screen (size) (material)			
(6) pump 15, 200 (HP) (yield gpm)			
electric (type power)			
(7) electric log Yes (yes or no)			
Miss. Dec. (organization running log)			
(8) how well bottom plugged BPT			
DRILLERS REMARKS:			
MAR 24 1980			
RECEIVED			

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

MAR 24 1980

RECEIVED

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. 3-11-97 AGN FORM OLWR-AP-2 (REV. 9/94)

Issued: <u>3-25-86</u>	Expires: <u>3-25-2006</u>	Fee Paid: <u>X-10.00</u>	Permit No.
Lat. <u>31 10 16</u>	Long. <u>89 13 00</u>	Elev. <u>378</u>	USGS No. <u>G037</u>
Quad. <u>MCLAURIN</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>MOCN</u>	Tract No.		Basin No. <u>03170007</u>
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): **NEW PERMIT** RENEWAL - PERMIT NO. GW-1882

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 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: _____

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: McLaurin Utility Association 64-0466 847
(Name) (SSN or Tax ID No.)
1494 Old Hwy 49 East
(Address)
Hotchkissburg MS 39401 (601) 583-9274
(City) (State & Zip) (Telephone No.)

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

(Name) _____ (SSN or Tax ID No.) _____
(Address) _____
(City) _____ (State & Zip) _____ (Telephone) _____

NO MAP
O.K.

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):
E SE 1/4 of the 32 SE 1/4 of Section 12, Township 3N, Range 12W, County FORREST

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)

- AQUIFER: MOCN DLH MISSISSIPPI DEPARTMENT OF HEALTH NO.: _____
- Proposed work will begin on _____, 19____, and will be completed by _____, 19____.
If well has already been drilled, when was well completed (date)? 9-79, 19____. Under whose name was well originally drilled (if known)? _____
- Description of proposed or completed well:
 - DEPTH OF WELL: 260 feet. DRILLER: GRIVER
 - SURFACE CASING: Length 260 feet; Diameter 8 inches; Type Steel
 - SCREEN: Length 40 feet; Diameter 6 inches; Type STAINLESS STEEL
 - PUMP: Type ventiLine; Size _____; Capacity 150 gallons per minute; Setting depth _____ feet
 - POWER UNIT: Type _____; Size _____ horsepower
- PERMITTED VOLUME:
 - _____ acre-feet per year at a maximum rate of _____ gallons per minute
 - 0.12 million gallons per day at a maximum rate of 150 gallons per minute

A. 20

(CONTINUED ON BACK)

150

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 Sorghum _____; 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 265
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?

_____	_____	_____	_____	_____	_____	_____	_____
(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.

JAMES E. DUNKLEY JR
(Name)

(Address)

(City, State, Zip)

(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.

James E. Dunkley Jr
(Signature)

Subscribed and sworn to before me this 1st day of April, 1976, at Jackson County of Ward

My commission expires _____ Notary Public

NOTARY PUBLIC STATE OF MISSISSIPPI AT LARGE
MY COMMISSION EXPIRES: MAR. 10, 1999.
BONDED THRU NOTARY PUBLIC UNDERWRITERS

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

McLaurin
Quad.

GPS LOG

USER NAME(S): C.A. Hornbeak DATE: 6/28/94
UNIT DEQ #: 82555 FILE #: C062818A
HEALTH DEPT. #: 180009-02 ELEV. 378
USGS #: 2-126 637 OLWR #: 1882
OWNER: McLaurin Water Assn.
LOCATION: SW-SE-SE S 32 T 3N R 12W COUNTY: Forsyth
LOCATION DESCRIPTION: Corner of South Gate Rd + Water Tank Rd.
North of McLaurin + South of Camp Shelby
CASING DIA: 8" PUMP TYPE & SIZE: 15 HP Elec.
GPS FIELD LOCATION: LAT. 31° 10.296 LONG. 89° 13.016
GPS CORRECTED LOCATION: LAT. 31 10 17.091 LONG. 89 13 02.476
31.171418 ~~89 13 02.476~~
REMARKS: GPS at Well. 89.217357

