

ID = 305908 089 152 701 ^{DEB} 3-9-78

5/77 WTO

Recorded by WTO
Date 11/16/77

GW02005 DOH # 180003702
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

TRANSMITTED FOR APP 1143
Well No. 1143
E-Log No. 136
County Forrest

Site ID 08 3059089152301 R=0* T=A* 2=W* Carnes Quad

Data reliab. 3=C Report. agency 4-USGS* Dist. 6-28* 7-28* Co. 8=035*

Lat. 9=305913* 10=0891523* Well No. 12=M043*

Location 13=SESE 902 T O I S R 13 W* Alt. 16=330.*

Hyd. Unit (OWDC) 20= Date 21=10/17/1977*

Well use 23=W* Water Use 24=P* Hole depth 27=900.* Well depth 28=830.*

WL 30=215.* Date 31=01/01/1978* Source 33=D* WL=

Status 273=Y* Project No. 5=

R=158* T=A* Date 159#01/01/1978* Owner No. I.H.#1 For Well #2

Owner 161=CARNES UTL ASSOC*

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=01/01/1978* Remarks

Drlg. 63=184* Name Eriner Drlg. Method 65=H* Finish 66=S*

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

Top csgn. 77# 0.* Bot. csgn. 78=782.* Diam. 79# 8.*

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

Top csgn. 77# 750.* Bot. csgn. 78=790.* Diam. 79# 6.*

R=82* T=A* 59#1* Top 83# 790.* Bottom 84=830.*

Type 85=S* Diam. 87=6.* Size 88=.010*

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

Type 85= Diam. 87= Size 88=

R=141* T=A* 147# 1* 0 150=150.* q/s 272=

GEN. SITE DATA

WELL

OWNER

FIELD QV

CONSTR.

CASING

OPENINGS

ELD

M143

LIFT

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

Date 38= 01/01/1978 * H.P. 46= 25. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 900. *

R=198* T= A * Log 199# E * Top 200= 57. * Bot 201= 896. *

R=189* T= A * E Log No. 190# 136 * 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= 762. * Bot 92= 886. *

Unit ID 93= 122 ^{STILL} ~~ADCN~~ * 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# *

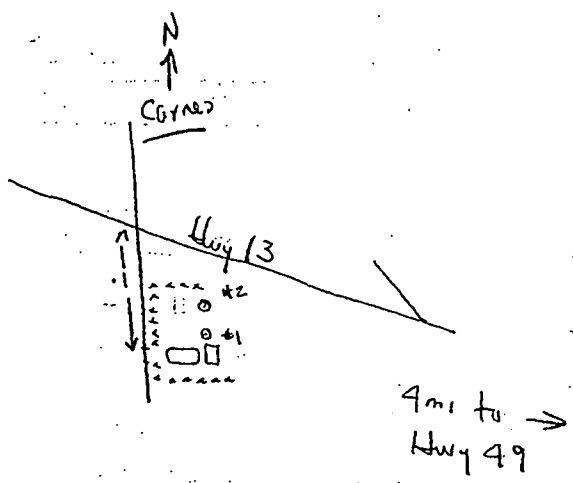
107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft.²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)



description of formations encountered	from	to
TOP SOIL	0	3
CLAY	3	18
SAND	18	28
CLAY w/ SAND streaks	28	72
CLAY	72	120
SAND, FINE	120	178
CLAY, HARD	178	300
CLAY w/ SAND streaks	300	404
CLAY	404	612
SAND	612	696
CLAY	696	760
SAND	760	836
CLAY + SAND streaks	836	856
SAND	856	890
CLAY	890	900

**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. 5-14-96 HGN FORM OLWR-AP-2 (REV. 9/94)

Issued: <u>3-25-86</u>	Expires: <u>3-25-2006</u>	Fee Paid:	Permit No.
Lat. <u>33° 11' N</u>	Long. <u>90° 15' W</u>	Elev. <u>322</u>	USGS No.
Quad. <u>18A113</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>18A113</u>	Tract No.		Basin No.
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL - PERMIT NO. 115-64-06-2565

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: CARNES Utility 64-06-2565
(Name) (SSN or Tax ID No.)
1276 CHARLES Rd
(Address)
Lumberton MS 39455 (601) 928-5915
(City) (State & Zip) (Telephone No.)

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

MAP SENT

(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):

SE 1/4 of the SE 1/4 of Section 02, Township 015 S, Range 13 W, 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. Well HD # 18003-01 permit # MS-6W-02002

SECTION B (to be completed for GROUNDWATER SOURCE)

- AQUIFER: Miocene MISSISSIPPI DEPARTMENT OF HEALTH NO.: 18003-02
- Proposed work will begin on _____, 19____, and will be completed by _____, 19____
If well has already been drilled, when was well completed (date)? Sept, 1977. Under whose name was well originally drilled (if known)? CARNES Utility
- Description of proposed or completed well:
 - DEPTH OF WELL: 530 feet. DRILLER: Griner Drilling Columbia, MS
 - SURFACE CASING: Length 250 feet; Diameter 8 inches; Type Steel
 - SCREEN: Length 40 feet; Diameter 6 inches; Type Stainless Steel
 - PUMP: Type Floway; Size 30hp; Capacity 150 gallons per minute; Setting depth 250 feet
 - POWER UNIT: Type Above Ground; Size 30hp horsepower
- PERMITTED VOLUME:
 - _____ acre-feet per year at a maximum rate of _____ gallons per minute
 - _____ million gallons per day at a maximum rate of _____ gallons per minute

(CONTINUED ON BACK)

SECTION C (to be completed for SURFACE WATER SOURCE)

- Source of water is from _____ which drains into _____
which drains into _____
(major stream or river)
- Description of pump/diversion works:
Pump (size & type): _____ Power Unit (size & type): _____
Lift: _____ feet Maximum capacity: _____ gallons per minute
- _____ 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)

- Name of storage reservoir: _____ Dam Height: _____ feet
- 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)

- 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. _____

- 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 175

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?
30,000 2000 ; 35,000 2005 ; 40,000 2010 ; 45,000 2015
(Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)

- 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? _____

- RECREATION: Explain how water will be used: _____

- OTHER USE: Explain in detail (if needed, attach another page): _____

- REMARKS: _____

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

William O. Morris

(Name)

1276 CARNES Rd.

(Address)

Lumberton, MS 39455

(City, State, Zip)

601-928-5918

(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.

William O. Morris

(Signature)

Subscribed and sworn to before me this 30 day of Jan, 1911, at Stark County of MS

My commission expires Commission Expires April 25, 1998 John W. [Signature] Notary Public.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Catres
quad.

GPS LOG

USER NAME(S): C.A. Hornbeak DATE: 6/28/94

UNIT DEQ #: 82555 FILE #: C062817B

HEALTH DEPT. #: 180003-02 ELEV. 300

USGS #: 2-101 M43 OLWR #: 2005

OWNER: Catres Water Assn.

LOCATION: N~~1~~-SE-SE S 2 T 15 R 13W COUNTY: Foster

LOCATION DESCRIPTION: 1000' South of Hwy 13 on Catres Rd.
North of Water Tank.

CASING DIA: 8" PUMP TYPE & SIZE: 25 HP Elec.

GPS FIELD LOCATION: LAT. 30° 59.127 LONG. 89° 15.488

GPS CORRECTED LOCATION: LAT. 30 59 07.786 LONG. 89 15 28.231
30.985496 89.257842

REMARKS: GPS at Well

GPS

CARNES QUADRANGLE
MISSISSIPPI
7.5 MINUTE SERIES (TOPOGRAPHIC)

