

GW6493

1/81 WTO

Recorded by LARDEN

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

Well No. J110

E-Log No. \_\_\_\_\_

County COAHOMA

Date \_\_\_\_\_

GW-6493

TRANSMITTED FOR ADP

Site ID 341148090383701 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=027\*

Lat. \_\_\_\_\_ Long. 9=341148\* 10=0000007\* Well No. 12=J110\* Location 13=NESE S 19 T 4 N R 04 W\* Alt. 16=160\* Hyd. Unit (OWDC) 20= \_\_\_\_\_ Date 21=0812611981\* Well use 23=W\* Water use 24=I\* Hole depth 27= \_\_\_\_\_ Well depth 28=110\* WL 30=27\* Date 31=0812611981\* Source 33=S\* Status 273= \_\_\_\_\_ Project No. 5= \_\_\_\_\_

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159# 0812611981\* Owner No. \_\_\_\_\_  
Owner 161# DAKHURST FARMS

FIELD QW

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= . . \*

CONSTR.

R=58\* T=A\* 59# 1\* Date 60= 0110111981\* Remarks \_\_\_\_\_  
Drlg. 63= \_\_\_\_\_ Name \_\_\_\_\_ Method 65=R\* Finish 66=S\*

CASING

R=76\* T=A\* 59# 1\*  
Top csgn. 77# 0. \* Bot. csgn. 78= . . \* Diam. 79# 16. \*  
R=76\* T=A\* 59# 1\*  
Top csgn. 77# . . \* Bot. csgn. 78= . . \* Diam. 79# . . \*

OPENINGS

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

YIELD

R= \_\_\_\_\_ T=A\* 147# 1\* Q 150= . . \* Q/S 272= . . \*

134 flows 146 pumped

R=42\* T= A \* Lift type 43# 7 \* Intake 44= \* Power type 45= D \*

LIFT

Date 38= 08/26/1981 \* H.P. 46= \*

LOGS

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*

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

ANAL.

R=114\* T= A \* Year 115# \* 117= \* 120= \*

AQUIFERS

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

Unit ID 93= 1/2 M.R.V.A. \* 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<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= A \* Yr Begin 122# 1981 \* Network 258# \*

Water Level Data Collection (1)

**APPLICATION FOR RENEWAL OF 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  
PLEASE REPLY TO: YAZOO MISSISSIPPI DELTA JOINT WATER MANAGEMENT DISTRICT  
P.O. BOX 129, STONEVILLE, MS 38776; (601) 686-7712

*April 13, 1999*

*4-13-2009*

*only*

Issued: 01/10/1989	Expired: <del>01/10/1999</del>	Farm number: 2577	Permit: GW-06493
Modified: / /	<del>Fee: 3596.00</del>	Tract: 1943	Basin: 08030207
Latitude: 341152	Longitude: 903903	Stac: 0	Elevation: 164.00
Quad: SHERARD	Aquifer: MRVA	USGS no. J110	Dist: YMD

**SECTION A (to be completed by ALL APPLICANTS)**

**LANDOWNER:**

Company \_\_\_\_\_  
Name OAKHURST COMPANY  
(SSN or Tax ID No.) 640382266  
Address P.O. BOX 1177  
CLARKSDALE  
Phone 6016248035

**Additional Contact**  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ St. \_\_\_\_\_  
Zip \_\_\_\_\_  
Phone \_\_\_\_\_

MS 38614

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

Company \_\_\_\_\_  
Name OAKHURST COMPANY  
(SSN or Tax ID No.) 640382266  
Address P.O. BOX 1177  
CLARKSDALE  
Phone 6016248035

**RECEIVED**

OCT 19 1998

YMD JOINT WATER  
MS MANAGEMENT DISTRICT

**Location of diversion/withdrawal point**

NE 1/4 of the SW 1/4 of Section 19, Township 27N, Range 04W, County COAHOMA

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)**

Beneficial Use  
IR - Irrigation IR  
FC - Fish Culture \_\_\_\_\_

- Aquifer MRVA
- Proposed work will begin on / / and will be completed by / /  
If well has already been drilled, when was well completed (date)? 05/25/1982  
Under whose name was well originally drilled (if known)? \_\_\_\_\_
- Description of proposed or completed well  
DEPTH OF WELL: 110.00 feet. DRILLER: FIVE COUNTY  
SURFACE CASING: 60.00 feet; Diameter 12.00 inches; Type STEEL  
SCREEN: Length 40.00 feet. Diameter 12.00 inches; Type STEEL  
PUMP: Type JACUZZI; Size 0; Capacity 1800.0 gallons per minute;  
Setting depth 50 feet.  
POWER UNIT: Type \_\_\_\_\_; Size 0 Horsepower
- PERMITTED VOLUME:  
(a) 459.00 acre-feet per year at a maximum rate of 1800 gallons per minute  
(b) 0.000 million gallons per day at a maximum rate of 0 gallons per minute

**SECTION E**

- IRRIGATION: List the number of acres of each crop to be irrigated: Rice 153; Cotton 0  
; Oats 0; Corn 0; Soybeans 0; Pasture 0; Truck 0; Wheat 0  
; Grain Sorgum 0; Other crop \_\_\_\_\_; Acre 0; Other crop \_\_\_\_\_; Acre 0  
; Other crop \_\_\_\_\_; Acre 0  
A. Method of Irrigation - Center Pivot Flood Furrow \_\_\_\_\_  
B. Land Condition - Precision Land Formed Smoothed \_\_\_\_\_  
C. ASCS Farm No. 2577 Tract No. 1943

- FISH CULTURE:  
Explain how water will be used: \_\_\_\_\_  
How often will reservoir(s) be emptied and refilled? \_\_\_\_\_

Signature E.M. Dingle, Sec. & Treas.  
Subscribed and sworn to before me this 13 day of Oct, 1998, at 2:00pm County of Coahoma  
My commission expires My Commission Expires January 20, 1999; Robert M. Johnson Notary Public.



COMPUTER INPUT DATA FORM FOR GROUNDWATER

NC  
RES

Permit No. MS-GW-06493  
14100110 Status Code E0X<sup>5</sup>

County Code Cochoma-027 Water Management District \_\_\_\_\_

Date Notice Sent \_\_\_\_\_ Hydrologic River Basin 08030207

Notice Returned \_\_\_\_\_, Delivered \_\_\_\_\_ Date Renewal Notice Sent \_\_\_\_\_  
(date) (date)

Date Application Rec'd 12-23-86 Date Renewal Application Rec'd. \_\_\_\_\_

Date Original Permit Issued 1-10-89 Date Renewal Permit Issued \_\_\_\_\_

Date Original Permit Expires 1-10-99 Date Renewal Permit Expires \_\_\_\_\_

Well No. J-110 Date Use Verified \_\_\_\_\_ by \_\_\_\_\_

Applicant/User OAKHURST FARMS Landowner/Permittee \_\_\_\_\_

Address P.O. Box 1177 Address \_\_\_\_\_  
Clarksdale, ms  
38614

Phone No. (601) 624-8035 Phone No. ( ) \_\_\_\_\_

S/S or Tax ID No. 64-0382266 S/S or Tax ID No. \_\_\_\_\_  
14100063

Amount of water permitted 459 AF/yr or MGD @ maximum rate of 1800 gpm

Beneficial Use for IR

Location: NE 1/4, SW 1/4, Section 19, Township 27N, Range 4W

Latitude: 34.1.8 : Longitude: 90.30.6 : Quadrangle: SHERARD

Well Data: 34-11-52 90-39-03

Date Drilled 182 Initial depth to static water level 27 ft.  
Surface elevation 164 ft. Date initial depth measured 181 \_\_\_\_\_  
Depth 110 ft. Initial yield \_\_\_\_\_ gpm  
Casing diameter 16 inches Casing length \_\_\_\_\_ ft.  
\_\_\_\_\_ inches \_\_\_\_\_ ft.  
\_\_\_\_\_ inches \_\_\_\_\_ ft.

Type of casing ST

Type of Completion Gp

Screen Data: 16

Screen Diameter \_\_\_\_\_ inches Length \_\_\_\_\_ ft. Depth to bottom \_\_\_\_\_ ft.  
\_\_\_\_\_ inches \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
\_\_\_\_\_ inches \_\_\_\_\_ ft. \_\_\_\_\_ ft.

Screen Type ST Slot size \_\_\_\_\_

Pump Data: \_\_\_\_\_ Geologic Data: \_\_\_\_\_

Type & size of pump \_\_\_\_\_ Geologic Unit MRVA  
Pump capacity 1800 gpm Subsequent depth to Static Water Level \_\_\_\_\_  
No. of stages 2 Date Subsequent Depth Measured \_\_\_\_\_  
Setting Depth 50 ft. Geophysical log \_\_\_\_\_  
Water analysis \_\_\_\_\_  
Aquifer test \_\_\_\_\_  
Thickness of sand unit \_\_\_\_\_ ft.  
Depth to top of unit \_\_\_\_\_ ft.

Well Driller Name Five County