

usgs well schedule missing

**WELL SCHEDULE  
FOR  
THE OFFICE OF LAND AND WATER RESOURCES**

Fips: 31

Well: F4

Log No: \_\_\_\_\_

Recorded by: Pat Data Source: usgs records, Permit Date: 11/29/2000

County: Covington Permit No.: GW00262 DOH No.: 160012-02

Quad: Collins Elevation: 281

1/4: \_\_\_\_\_ 1/4: SW 1/4: NE 1/4: NW Sec.: 24 T: 8N R: 16W

Plotted on quad?  In field?  From drillers log? \_\_\_\_\_ From permit? \_\_\_\_\_

Latitude: 31° 39' 05.54" Longitude: 89° 33' 56.98" GPS?  From quad? \_\_\_\_\_

Primary Aquifer: MOEN CTHLU Secondary Aquifer: \_\_\_\_\_

Use: IN Well status: \_\_\_\_\_ Local Well Name: \_\_\_\_\_

Owner: Sanderson Farms, Inc.

Date completed: 8/62 Driller: Layne Central Well depth: 170 Hole depth: \_\_\_\_\_

Pump type: \_\_\_\_\_ Power type: \_\_\_\_\_ Pump capacity: \_\_\_\_\_

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_

Casing interval: \_\_\_\_\_ Casing length: \_\_\_\_\_ Casing diameter: \_\_\_\_\_

Casing interval: \_\_\_\_\_ Casing length: \_\_\_\_\_ Casing diameter: \_\_\_\_\_

Type of logs: \_\_\_\_\_ Log interval: \_\_\_\_\_

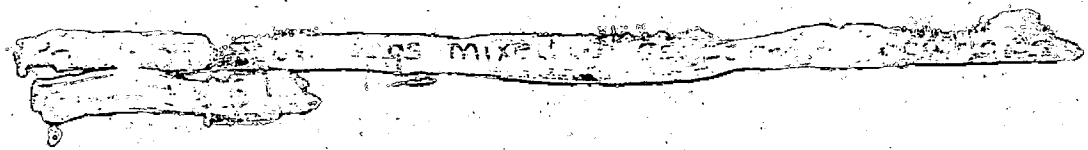
Initial water level(s): \_\_\_\_\_ Date: \_\_\_\_\_ Measuring point description: \_\_\_\_\_

Water Quality Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Level Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Pump Test Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

Water Use Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_





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.

3-14-95 AGN.

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

Table with 4 columns: Issued, Expires, Fee Paid, Permit No.; Lat, Long, Elev, USGS No.; Quad, ASCS Farm No, STAC, MSDOH No.; Aquifer, Tract No, Basin No, Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL - PERMIT NO MS-GW-00262

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 Sanderson Farms, Inc. Collins Processing Division 640652591
(Name) (SSN or Tax ID No.)
Old Highway 49 North
(Address)
Collins Mississippi 39428 601 765 8211
(City) (State & Zip) (Telephone No.)

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

Name (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):

NW 1/4 of the NW 1/4 of Section 24, Township 8N, Range 16W, County Covington

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: Miocene (Specifically Catahoula) MISSISSIPPI DEPARTMENT OF HEALTH NO.: 12-01

2. Proposed work will begin on \_\_\_\_\_, 19\_\_\_\_, and will be completed by \_\_\_\_\_, 19\_\_\_\_.

If well has already been drilled, when was well completed (date)? August \_\_\_\_\_, 19 62. Under whose name was well originally drilled (if known)? MFC (Mississippi Ferated Co-ops)

3. Description of proposed or completed well:

- (a) DEPTH OF WELL: 170' feet. DRILLER: Lane Central, Jackson, Mississippi
(b) SURFACE CASING: Length 106' feet; Diameter 18" surface inches; Type welded steel
(c) SCREEN: Length 40' feet; Diameter 8" inches; Type St. St. Shutter
(d) PUMP: Type Turbine; Size 10" vert.; Capacity 560 gallons per minute; Setting depth 120 feet
(e) POWER UNIT: Type Lane (Hollow Shaft); Size 25 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 \_\_\_\_\_ 560 gallons per minute

0.6

(CONTINUED ON BACK)

**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. Description 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 (Non-Community Private Water System)

Chose "a" or "b". (a) The number of people served is 1150 or (b) The number of connections is \_\_\_\_\_

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?

$\frac{1,000,000}{(\text{Volume})} \frac{95}{(\text{Year})}$ ;  $\frac{1,000,000}{(\text{Volume})} \frac{2000}{(\text{Year})}$ ;  $\frac{1,000,000}{(\text{Volume})} \frac{2005}{(\text{Year})}$ ;  $\frac{1,000,000}{(\text{Volume})} \frac{2010}{(\text{Year})}$   
\* 5 day work week

4. INDUSTRIAL: If the water is to be released into a watercourse, indicate the amount released each year 69,000,000;

Rate of release 191,600gal/day; NPDES Permit No. MS.# 0002089

Explain any changes in quality of water to be released: Water is released as waste water under N.P.D.E.S. Permit.

Explain how water will be used: \_\_\_\_\_

How much groundwater will be used for once-through non-contact cooling? N/A

5. RECREATION: Explain how water will be used: N/A

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

7. REMARKS: The total water usage on question #4 (front page) is 575,000 gal/day.

We estimate each well to produce about 1/3 of total or 192,000 gal/day.

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

Todd B. Hinton  
(Name)

P.O. Box 1329  
(Address)

Collins, Mississippi 39428  
(City, State, Zip)

(601)765-8211 Ex. 272  
(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.

Todd B. Hinton  
(Signature)

Subscribed and sworn to before me this 19th day of January, 1995, at Collins County of Covington

My commission expires SARAH BATTE, NOTARY PUBLIC  
COVINGTON COUNTY, STATE OF MISSISSIPPI  
MY COMMISSION EXPIRES 4/17/96 Sarah Batte Notary Public.



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 7/18/96

UNIT DEQ #: 82859 FILE #: B0718 20 B

HEALTH DEPT. #: 160012-02 ELEV. 275

USGS #: E-4 OLWR #: MS-GW-00262

OWNER: Sanderson Farms Poultry QUAD: Collins

LOCATION: NW-NE-NW S 24 T 8N R 16W COUNTY: Covington

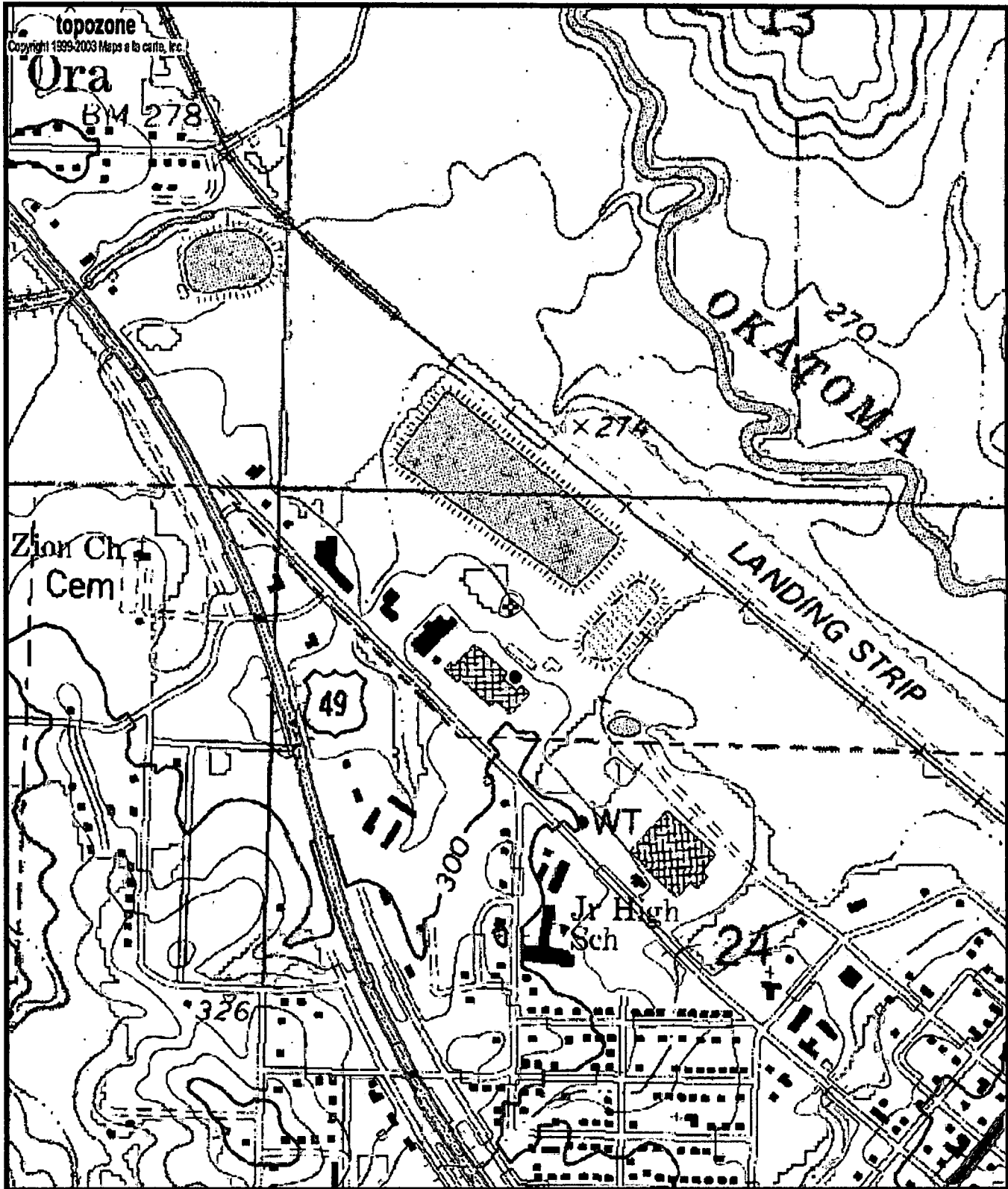
LOCATION DESCRIPTION: AT Sanderson Farms Plant on old Hwy 49 N (Collins.)  
well is at NW corner of Small Ponds.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: 25 HP Elec

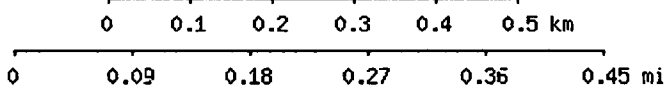
GPS FIELD LOCATION: LAT. 31° 39' 03.3" LONG. 89° 33' 55.7"

GPS CORRECTED LOCATION: LAT. 31.65153803 LONG. 89.56582956

REMARKS: GPS at well  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



0160012-02  
GW00262  
F4



Map center is 31° 39' 05"N, 89° 33' 57"W (WGS84/NAD83)  
**Collins** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum



M=0.044  
 G=-1.347