

GW14899
DOH # 160012-04

usgs well schedule missing

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

Fips: 31

Well: E35

Log No: _____

Recorded by: Pat Data Source: Permit, driller's log Date: 11/30/2000

County: Covington Permit No.: GW14899 DOH No.: 160012-04

Quad: Collins Elevation: ~~300~~ 274

1/4: SW 1/4: NW 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' 08.22" Longitude: 89° 33' 56.52" GPS? From quad? _____

Primary Aquifer: ~~MOCN~~ CTHL Secondary Aquifer: _____

Use: IN Well status: _____ Local Well Name: _____

Owner: Sanderson Farms, Inc.

Date completed: 10/27/95 Driller: Griner Drilling Well depth: 740 Hole depth: 781

Pump type: Turbine Power type: Electric Pump capacity: 750 gpm

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: _____

Water level data

This area for location map and notes

The box below is for office use only. LWM

MOCN
CTH

Issued: <u>11-22-94</u>	Expires: <u>11-22-2004</u>	Fee Paid: <input checked="" type="checkbox"/>	Permit No. <u>GW-14899</u>
Lat. <u>31-38-39</u>	Long. <u>89-33-52</u>	Elev. <u>300</u>	USGS No.
Quad. <u>COLLINS</u>	Dist.		Basin No. <u>03170004</u>
STAC			Dam Inv. No.
			Dam appl. No.

Dept. of Natural Resources, Bureau of Land and Water Resources, P.O. Box 10631, Jackson, MS 39289-0631

RECEIVED
OCT 20 1994

APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

This application is for (circle one): GROUNDWATER SURFACE WATER

Dept. of Environmental Quality
Office of Land & Water Resources

Beneficial Use (circle one or more): Irrigation Fish Culture Municipal Rural Water Association Industrial
 Recreation Institutional (Examples: Church, School) Commercial (Examples: Hotel, Restaurant) Livestock Standby
 Fire Protection Flood Protection Other: _____

LANDOWNER:

Sanderson Farms, Inc. (Processing Division) 64-0652591
 (Name) (S/S or Tax ID No.)
Old Highway 49 N
 (Address)
Collins MS 39428 (601) 765-8211
 (City) (State and Zip) (Telephone Number)

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

 (Name) (S/S or Tax ID No.)

 (Address)

 (City) (State and Zip) (Telephone Number)

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

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

Volume of water diverted/withdrawn (Choose "a", "b", "c", or "d" ["d" is for units other than those shown in "a", "b", or "c"]):

- (a) _____ acre-feet per year at a maximum rate of _____ gallons per minute
- (b) 1.08 0.81 D+H 10-25-94 million gallons per day at a maximum rate of 750 gallons per minute
- (c) _____ acre feet of storage at normal pool
- (d) _____ per _____ at a maximum rate of _____

Construction of proposed work will begin on (date) January 1, 1995 and will be completed by (date) May 1, 1995

Water will be used from (month) January to (month) December each year.

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 numbers.
MS-GW 00264, 720 gpm, MS-GW 00263, 560 gpm, MS-GW 00262, 560 gpm

SECTION A (to be completed if application is for surface water source)

1. Source of water is from _____ which drains into _____ which drains into _____ which drains into _____

2. Description of pump/diversion works:

- (a) Pump (size and type): _____ Power Unit (size and type): _____
 Lift: _____ feet Maximum capacity: _____ gallons per minute.
- (b) Name of storage reservoir: _____ Dam height: _____ feet.
 Surface area at normal pool: _____ acres. Storage capacity at normal pool: _____ acre-feet.

SECTION B (to be completed if application is for groundwater source)

1. Source of water is Catahoula aquifer.
2. Description of proposed water well:
- (a) DEPTH OF WELL: 750 feet. DRILLER (name): _____
- (b) SURFACE CASING: Length: 670 feet. Diameter: 16 inches. Type: Black Steel
- (c) SCREEN: Length: 80 feet. Diameter: 10 inches. Type: 304 Stainless Steel
- (d) PUMP: Type: Turbine. Size: _____ Capacity: 750 gallons per minute.
Number of stages: _____ Setting depth: _____ feet.
- (e) POWER UNIT: Type: Electric Motor. Size: _____ horsepower.
- (f) TYPE OF COMPLETION: Gravel Pack

WATER USE DATA:

If for IRRIGATION, FISH CULTURE or any other areal use, show the number of acres to which water will be applied in the appropriate 40-acre block(s). Acreage must be shown on accompanying location map.

TOWN-SHIP	RANGE	SEC-TION	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice _____; Cotton _____; Soybeans _____; Corn _____; Pasture _____; Truck _____; Wheat _____; Oats _____; Grain sorghum _____; Other (specify) _____ Acres _____

2. FISH CULTURE: Explain how water will be used: _____
How often will reservoir(s) be emptied and refilled? _____

3. MUNICIPAL or WATER ASSOCIATION
Choose "a" or "b". (a) The number of people served is _____. (b) The number of connections/customers 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 years?
(Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)

4. INDUSTRIAL: If water is to be released into a watercourse, indicate the amount released each year 394 MG.
Rate of release 1.08 MGD; Location of release point in reference to diversion/withdrawal point 1500 ft. Northeast of Withdrawal Point; Explain any change in quality of water to be released: Treated wastewater will contain some BOD, TSS, NH₄ NPDES Permit No. MS0002089

- Explain how water will be used: Poultry Processing and Cleanup
How much groundwater will be used for once-through non-contact cooling? 0.050 MGD 0 Ref
Cooling tower 10-21-94

5. RECREATION: Explain how water will be used: _____
6. OTHER use: Explain in detail: _____

REMARKS: Proposed well is for backup water supply

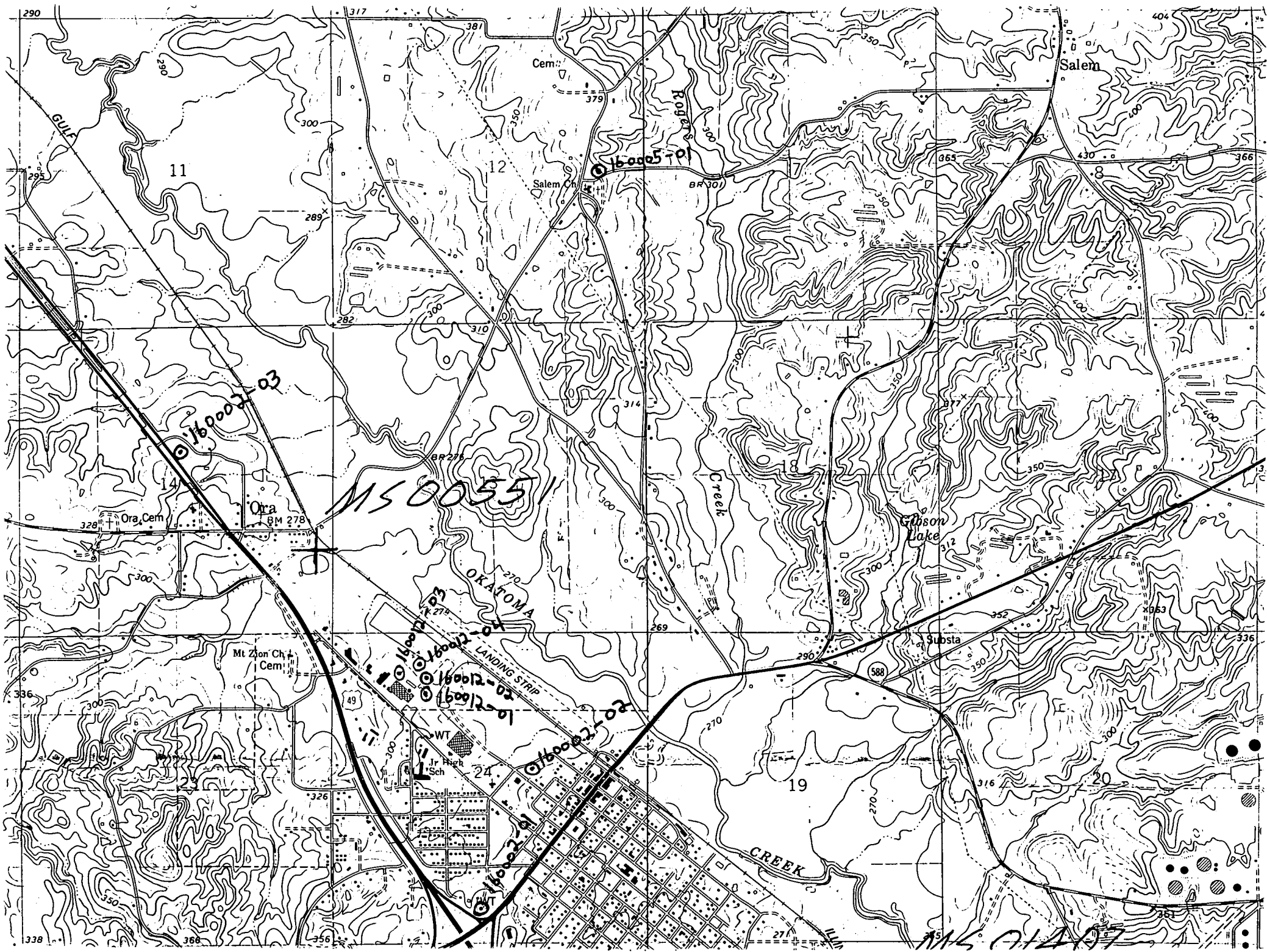
List below the person to be contacted for additional information if required:

Brenda Flick
(Name) _____
P. O. Box 988
(Address) _____
Laurel, MS 39441
(City, State, Zip) _____
601-649-4030
(Telephone) _____

The accompanying map is hereby declared a part of this application. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

B. B. Billingsley
(Signature)

Subscribed and sworn to before me this 14th day of October 19 94, at Laurel, MS
County of Jones. My commission expires April 22, 1997
Peggy G. Fuller Notary Public



MS 00551

MS 01407

OKATOMA

LANDING STRIP

CREEK

Gibson Lake

Substa

Salem Ch

Mt Zion Ch
Cem

Ora
BM 278

Jr High
Sch

WT

Cem

Roberts

Salem

11

12

14

19

20

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338

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665

312

350

316

271

430

336

316

352

366

336

320

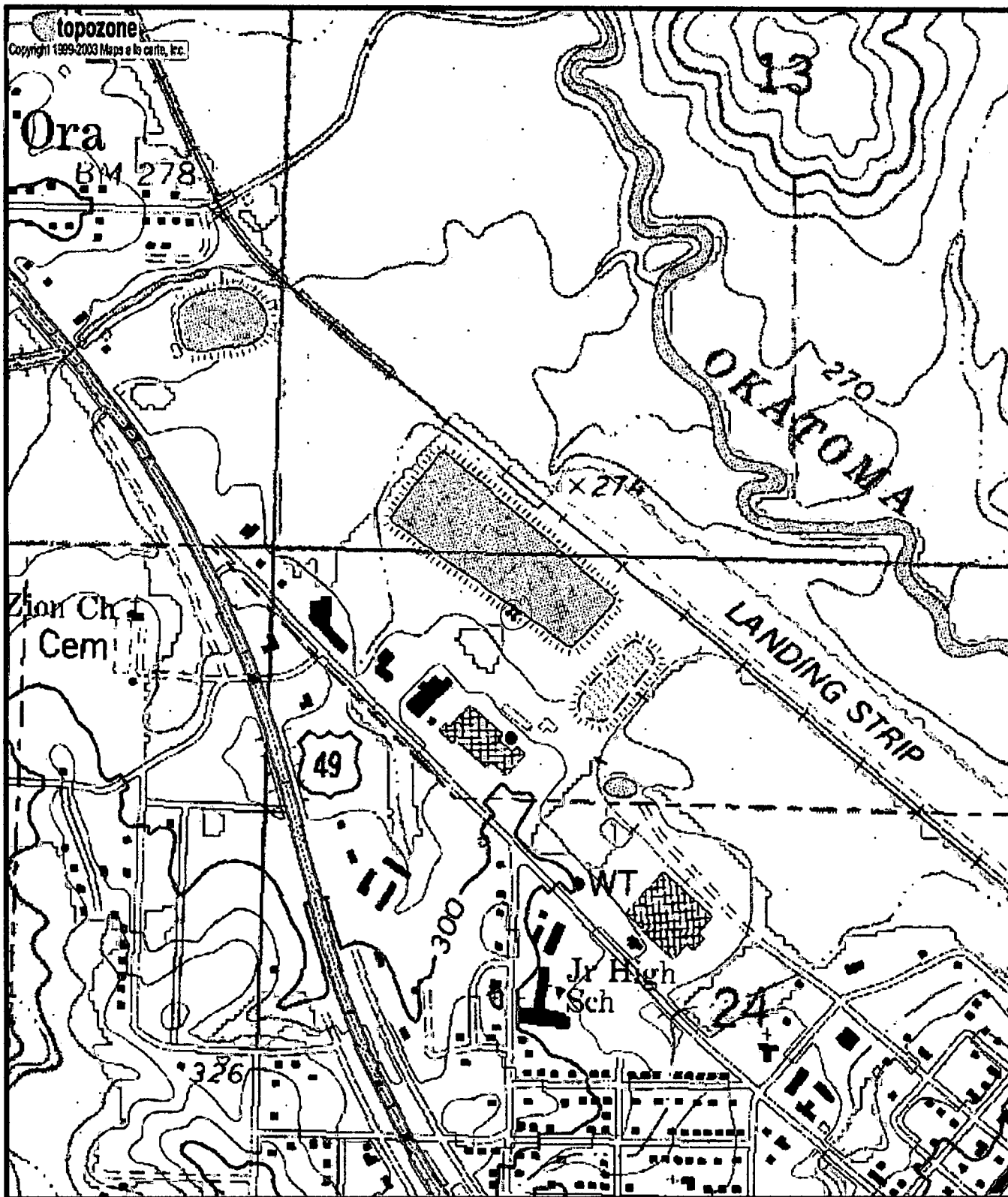
352

404

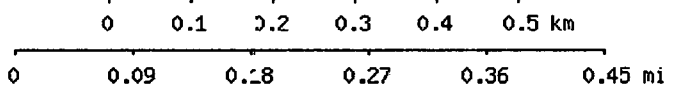
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horwback DATE: 7/18/96
UNIT DEQ #: 82859 FILE #: B071820A
HEALTH DEPT. #: 160012-04 ^(New Well)
_(No Tag) ELEV. 300
USGS #: F-35 OLWR #: MS-GW-14899
OWNER: Sanderson Farms Poultry QUAD: Collins
LOCATION ^{NW} -NE-NW S 24 T 8N R 16W COUNTY: Collings
LOCATION DESCRIPTION: AT Sanderson Farms Plant on old Hwy 49 N. (Collins)
Well is at SW Corner of Large Pond.
CASING DIA: _____ PUMP TYPE & SIZE: 75 HPElec.
GPS FIELD LOCATION: LAT. 31° 39' 08.0" LONG. 89° 33' 55.9"
GPS CORRECTED LOCATION: LAT. 31.65228215 LONG. 89.56569978
REMARKS: GPS at well.



0160012-04
GW14899
F35



Map center is 31° 39' 08"N, 89° 33' 57"W (WGS84/NAD83)
Collins quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=0.044
G=-1.347