



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 53

WELL: G65

LOG NO.: \_\_\_\_\_

Recorded by: PPhillips Data Source: Permit Driller's log Date: 6/9/2004  
County: Humphreys Permit No.: GW15168 DOH No.: 0270025-01  
Quad: Belzoni Elevation: 111  
¼: \_\_\_\_\_ ¼: NW ¼: SW ¼: NE Sec.: 5 T: 15N R: 2W

Plotted on quad?: \_\_\_\_\_ In field? \_\_\_\_\_ From drillers log? \_\_\_\_\_ From permit? \_\_\_\_\_  
Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ GPS? 5/5/04 RLB From Quad? \_\_\_\_\_  
Primary aquifer: SPRT Secondary aquifer: \_\_\_\_\_  
Use: IN Well status: \_\_\_\_\_ Local well name: \_\_\_\_\_  
Owner: Freshwater Farms, Inc.

Date completed: 7/24/96 Driller: Layne-Central Well depth: 780 Hole Depth: 843  
Pump type: S Power type: E Pump capacity: 300 HP: \_\_\_\_\_  
Casing interval: 0-722 Casing length: 722' Casing diameter: 10" Casing type: S  
Casing interval: \_\_\_\_\_ Casing length: \_\_\_\_\_ Casing diameter: \_\_\_\_\_ Casing type: \_\_\_\_\_  
Screen interval: 730-780 Screen length: 50' Screen diameter: 6" Screen type: SS  
Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_ Screen type: \_\_\_\_\_  
Type of logs: E Log interval: \_\_\_\_\_  
Initial water level: 39 Date: 7/24/96 M.P. description: \_\_\_\_\_

Water Quality Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_  
Water Level Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_  
Pump Test Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_  
Water Use Data? \_\_\_\_\_ Source: \_\_\_\_\_ Reliability: \_\_\_\_\_

G65

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Office of Land and Water Resources

COUNTY WELL LOCATED  
**HIMPHEREYS**

WELL NUMBER CODED PERMIT NUMBER

NAME OF DRILLING FIRM  
**LAYNE-CENTRAL, a division of**  
**Layne Christensen Company**

DATE WELL COMPLETED  
**7/24/96**

NAME & MAILING ADDRESS OF LANDOWNER  
**FRESHWATER FARMS**  
**ROUTE 3, BOX 86**  
**BELZONI, MS 39038**

WELL LOCATION SEC TOWNSHIP RANGE  
**5 15 N 2 E**

DISTANCE DIRECTION NEAREST TOWN  
**S Miss E of BELZONI**

OTHER LANDMARK

WELL PURPOSE Home Irrigator Municipal Industrial Fire Pond etc  
**Industrial**

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

PUMP DATA

PUMP TYPE (Circle One):  
**Submersible**, Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
**Electric**, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) H/P

Pump Capacity (GPM) No. of Stages Sounding Depth  
**300 5 100 FT.**

PUMP TEST  
Well yielded **306** GPM with  
a drawdown of **35** ft.  
after **24** hours of pumping

WELL DATA

Well Depth	Casing Diameter (in.)	Casing Length (ft.)
<b>780'</b>	<b>10"</b>	<b>722'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>STEEL</b>	<b>843'</b>	<b>39'</b>

TYPE OF COMPLETION (Circle One or More):  
**Gravel Packed**, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

LOG DATA

TYPE OF LOG RUN (Circle One):  
**Electric**, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) No Log Run.

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF **722** FEET  
Type Grout (circle one): **Cement**, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - inches	Length - Feet	Slot Size - inches
<b>6"</b>	<b>50'</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>STAINLESS STEEL</b>	<b>780'</b>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing  
**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
CLAY	0	16			
SANDY CLAY	16	753			
SAND	753	812			
CLAY	812	843			

IF MORE SPACE IS NEEDED USE BACK

Department of Environmental Quality  
Office of Land and Water Resources

Ground Water Permit  
General Report

Permit Number: MS-GW-15168

County: HUMPHREYS

Owner: FRESHWATER FARMS, INC.

Aquifer: SPRT

USGS No: ~~44~~ G-63

BOH No: 0270025-01

Location: NW 1/4 of the NE 1/4 of SEC 05 TWN 15N RNG 02W Lat: 331048 Long: 902534

Quad: BELZONI

District: N/A

Date Issued: 13-MAY-97

Date Renewed:

Date Expired: 13-MAY-07

Applicant: FRESHWATER FARMS, INC.

Owner: FRESHWATER FARMS, INC.

Address 1: 4700 HIGHWAY 12 EAST

Address 1: 4700 HIGHWAY 12 EAST

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: BELZONI

City: BELZONI

State: MS Zip: 39038

State: MS Zip: 39038

Driller: LAYNE CENTRAL

Maximum Rate: 300

Amount Withdrawn Acre feet: 358.5021

Amount Withdrawn Mgd: .32

Use

INDUSTRIAL

Casing

Type: STEEL

Diameter: 10

Length: 722

Screen

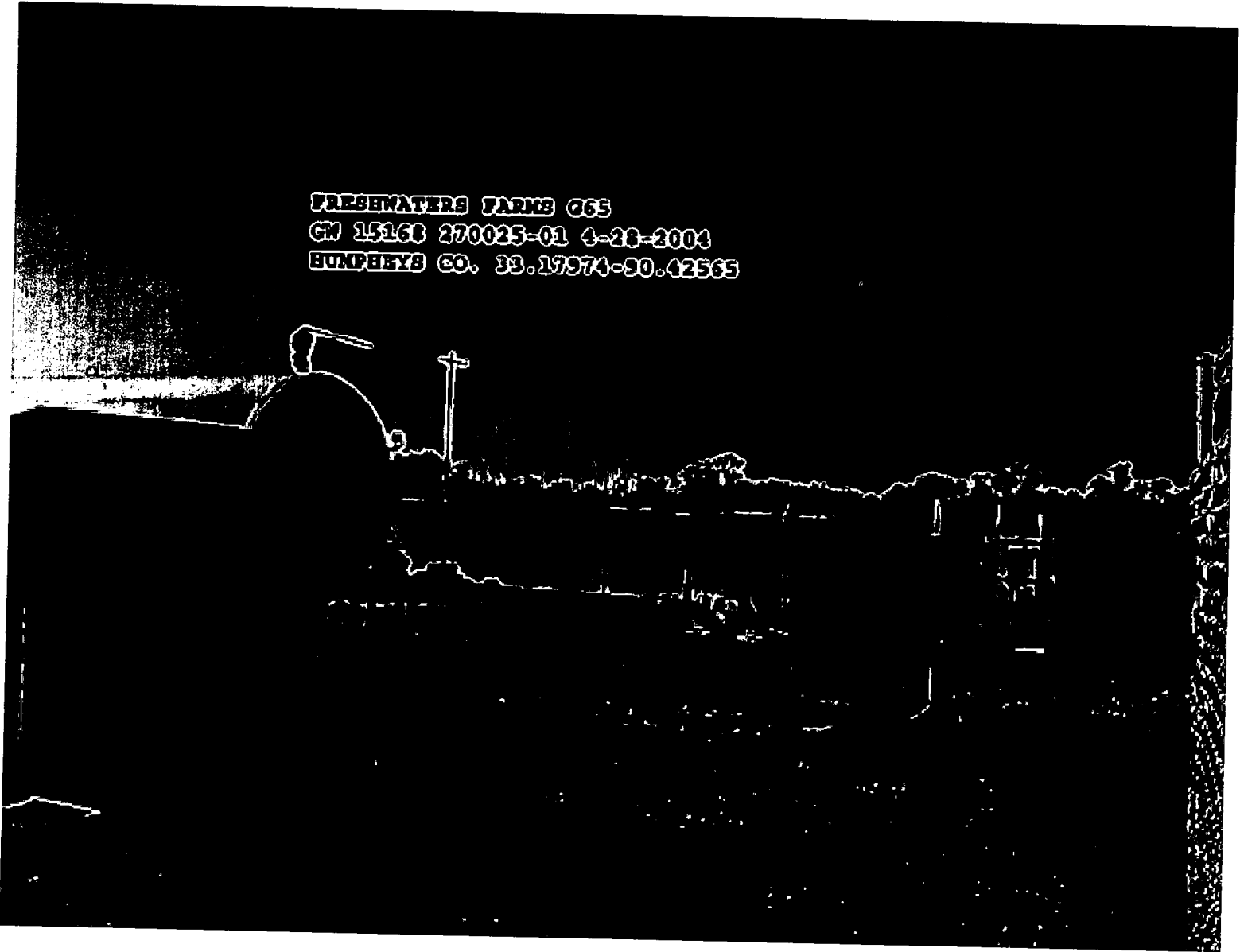
Type: STAINLESS STEEL

Diameter: 6

Length: 50

*few hundred yards  
in back of Mark.  
33.17974  
90.42565*

FRESHWATERS FARMS G65  
GW 15168 270025-01 4-28-2004  
HUMPHREYS CO. 33.17974-90.42565



**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-**

**PUBLIC SUPPLY WELLS PROJECT**

**GPS LOG**

USER NAME (S): RLB                      DATE 5/5/04

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

HEALTH DEPT. 270025-01              ELEVATION:

USGS #: g65                      gw-15168

OWNER: freshwater farms              QUAD: belzoni

LOCATION: S 5 T 15n R 2w COUNTY ~~BOLIVAR~~ Humphreys

LOCATION DESCRIPTION: located few hundred yds south of plant

\_\_\_\_\_

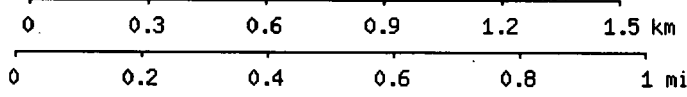
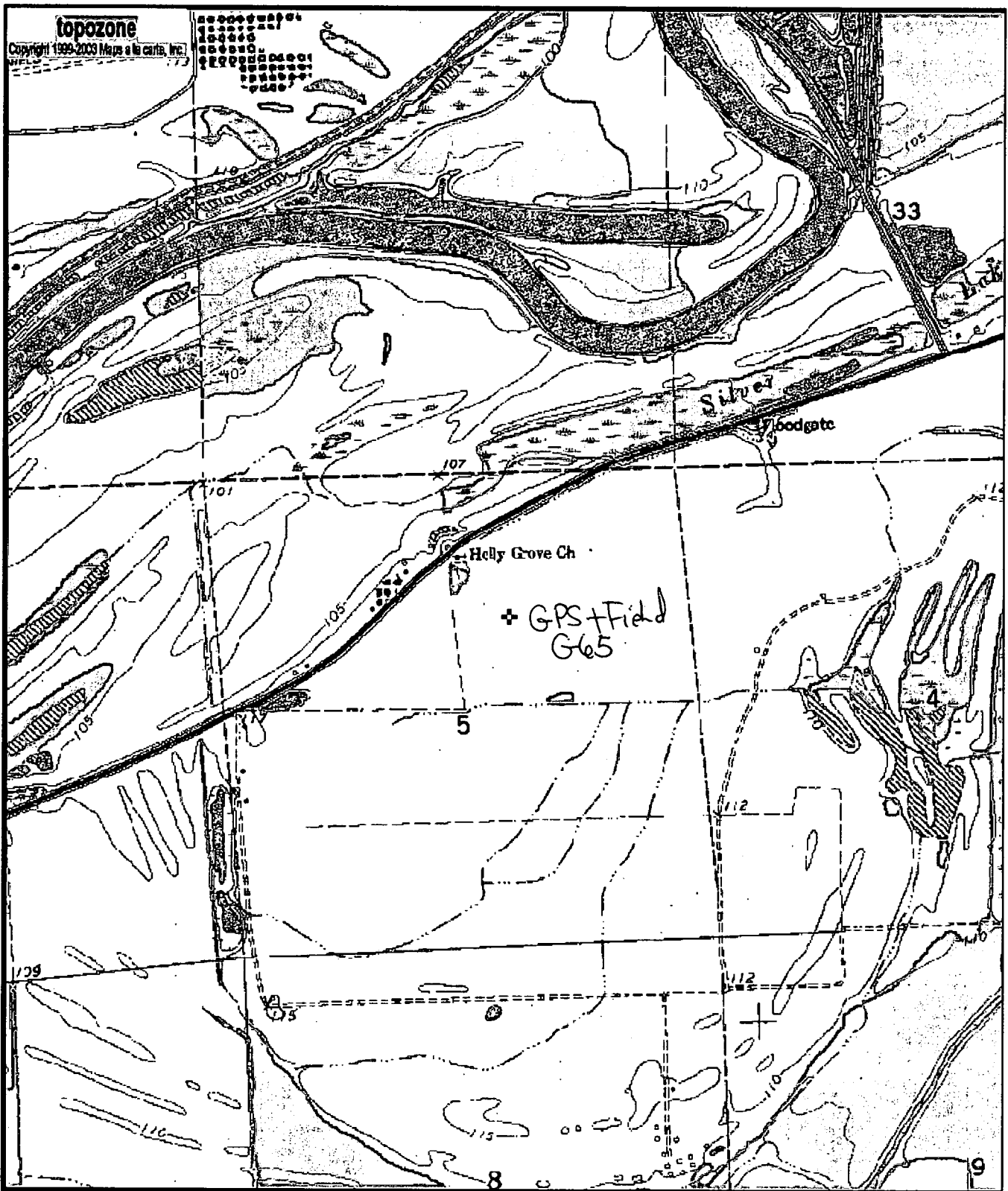
CASING DIA: 10                      PUMP TYPE & SIZE :converted to sub

GPS FIELD LOCATION: LAT 33.17974              LONG. 90.42565

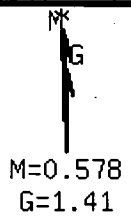
GPS CORRECTED LOCATION: LAT              . LONG.

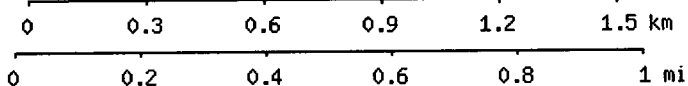
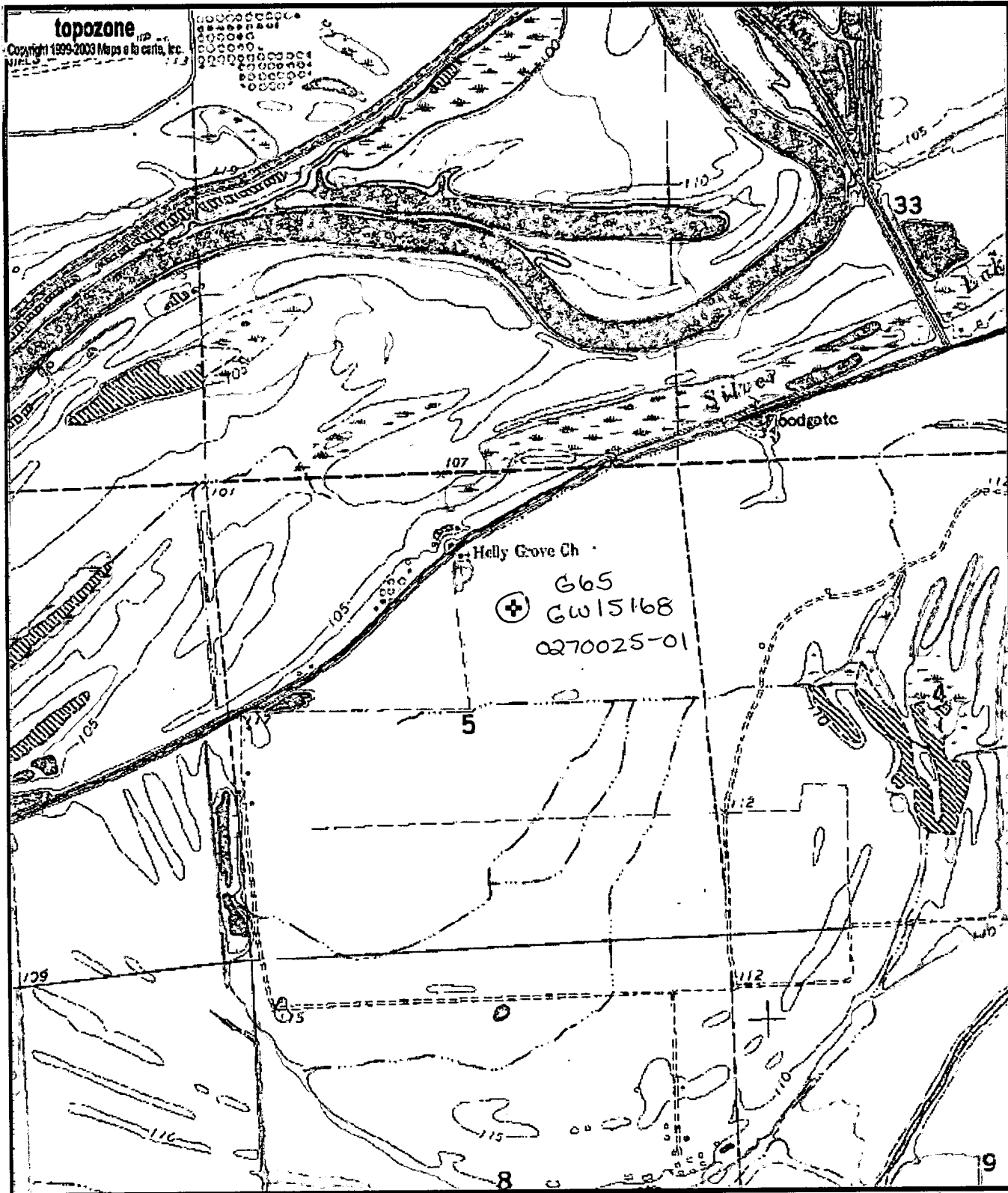
REMARKS: humphreysg65

\_\_\_\_\_  
\_\_\_\_\_



Map center is 33.1797°N, 90.4256°W (WGS84/NAD83)  
**Belzoni** quadrangle  
 Projection is UTM Zone 15 NAD83 Datum





Map center is 33° 10' 47"N, 90° 25' 32"W (WGS84/NAD83)  
**Belzoni** quadrangle  
 Projection is UTM Zone 15 NAD83 Datum

