

TRANSMITTED FOR REP

Mooreville Quad

Coded By 12-11/3/88  
Checked By  
Entered By  
Date

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. F31  
E-Log No. 196  
County LEE  
Agency

Gw07720  
0410032-03

WELL RECORD

Agency Code U S G S Site Id 131421101910181813151041011 Project No. 5111111111

Station Name 12 F10311 MIDORIEVILLET RICHH W A Latitude 9 314211091 Longitude 10 018181315104

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8 1811 ~~NW~~ Land Net 13 SW S E S E S 2 19 T T O B S I R I O 1 7 E 1 \*

Location Map 14 MIDORIEVILLET Altitude 16 5101 Met/Meas 17 A L M Accuracy 18 1/10 Hydrologic Unit 20 0311161011011

Agency Use 803 A I O Date Inventoried 711 11/21/04 / 11/9/87 Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2=W

Date of Construction 21 11/1051 / 11/9/89 Well Use 23 W Water Use 24 P I Primary Aquifer 714 2111 E M T W Hole Depth 27 141921 WA

Well Depth 28 14481 Water Level 30 121681 Water Level Date 31 1014 / 1051 / 11/9/88 Method 34 1 Status 37 1 Source 33 D I

CONSTRUCTION DATA

Construction Date 60 1014 / 1051 / 11/9/88 Contractor 63 1271 Name J.W. WEBB Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
<u>76</u>	<u>A</u>	<u>725#1 59#1</u>	<u>77 1101</u>	<u>78 1318101 79 1121</u>
<u>76</u>	<u>A</u>	<u>725#2 59#1</u>	<u>77 13221</u>	<u>78 1318181 79 161</u>

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>82</u>	<u>A</u>	<u>726#2 59#1</u>	<u>83 1318181</u>	<u>84 144181</u>	<u>87 161</u>	<u>85 S</u>	<u>89 1111 88 102101</u>
<u>82</u>	<u>A</u>	<u>726#2 59#1</u>	<u>83 111111</u>	<u>84 111111</u>	<u>87 1111</u>	<u>85 1111</u>	<u>89 1111 88 111111</u>

CONSTRUCTION LIFT DATA

R=42 T=A Lift Type 254#1 43 T Date 38 1014 / 1051 / 11/9/88 Intake 44 1317101

Power 45 E H.P. 46 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 1014 / 1051 / 11/9/88 Owner Name 161 MIDORIEVILLET RICHHMOND W A

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 114161 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193     /     /         *	Aquifer Sampled 195   2   1             *	Par. Code 196#00010	Value 197         *
R=192	T=A	738#2	Date of Measurement 193     /     /         *	Aquifer Sampled 195                 *	Par. Code 196#00095	Value 197         *
R=192	T=A	738#3	Date of Measurement 193   05   10   3   1   19   9   *	Aquifer Sampled 195   2   1             *	Par. Code 196#00400	Value 197   7   18   *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Beg. Depth 200   16   21   .   *	End Depth 201   14   9   21   .   *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200       10   .   *	End Depth 201   14   8   10   .   *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706     *	Beg. Year 115   4   9       *	End Year 116   4   9       *
R=121	T=A	730#1	Analysis 120     *	Agency Source 117           *	Freq. 118     *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184     /     /         *	Remarks 185   _____ *
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DISCHARGE DATA

R=146	T=A	147#1	148#DA / 10   5   1   1   9   18   18   *	703#B F	150#   1   1   18   10   .   *	272#   12   14   .   *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91   13   8   10   .   *	Depth Bot. 92   14   10   5   .   *	Unit Id 93   2   1   1   1   E   U   T   W   * *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100                 *	103     *
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85 dte 175 gpm (24 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
RED CLAY & SAND	0	30
SAND & CLAY	30	90
SANDY CLAY	90	180
CLAY	180	270
SAND & CLAY	270	300
SAND	300	450
CLAY	450	480

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <b>LEE</b>		PERMIT NUMBER
WELL NUMBER <b>F 31</b>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>J. W. WEBB &amp; SONS, INC</b>
DATE WELL COMPLETED <b>4/5/88</b>		

NAME & MAILING ADDRESS OF LANDOWNER <b>MOOREVILLE RICHMOND WATER ASSOC</b> <b>MOOREVILLE, MISS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>29</b>	<b>8</b>	<b>7 E</b>
DISTANCE <b>5</b> Miles	DIRECTION <b>EAST</b>	NEAREST TOWN of <b>SATTILO</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM) <b>180</b>	No. of Stages <b>17</b>	Setting Depth <b>370</b> FT.
PUMP TEST		
Well yielded <b>180</b> GPM with a drawdown of <b>74</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth <b>448</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>380</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>448</b>	Depth to Static Water Level <b>268</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing <b>322 FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>STATE</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>448 -60 380</b>			

SCREEN DATA		
Diameter - Inches <b>6</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS</b>	Depth to Bottom - Feet <b>448</b>	

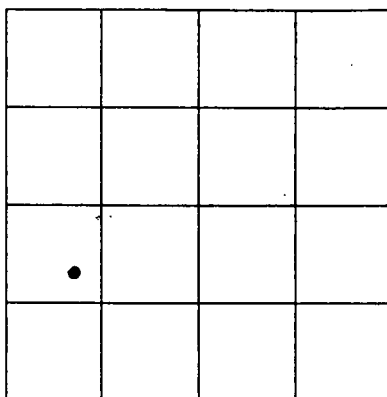
**RECEIVED**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>RED CLAY &amp; SAND</b>	<b>0</b>	<b>30</b>	<b>DEC 01 1988</b>		
<b>SAND &amp; CLAY</b>	<b>30</b>	<b>90</b>	<b>Department of Natural Resources</b>		
<b>SANDY CLAY</b>	<b>90</b>	<b>180</b>	<b>Bureau of Land &amp; Water Resources</b>		
<b>CLAY</b>	<b>180</b>	<b>270</b>			
<b>SAND &amp; CLAY</b>	<b>270</b>	<b>300</b>			
<b>SAND</b>	<b>300</b>	<b>450</b>			
<b>CLAY</b>	<b>450</b>	<b>480</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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If more than one screen, show location of each on sketch.

WATER

DATE: 12/1/64

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

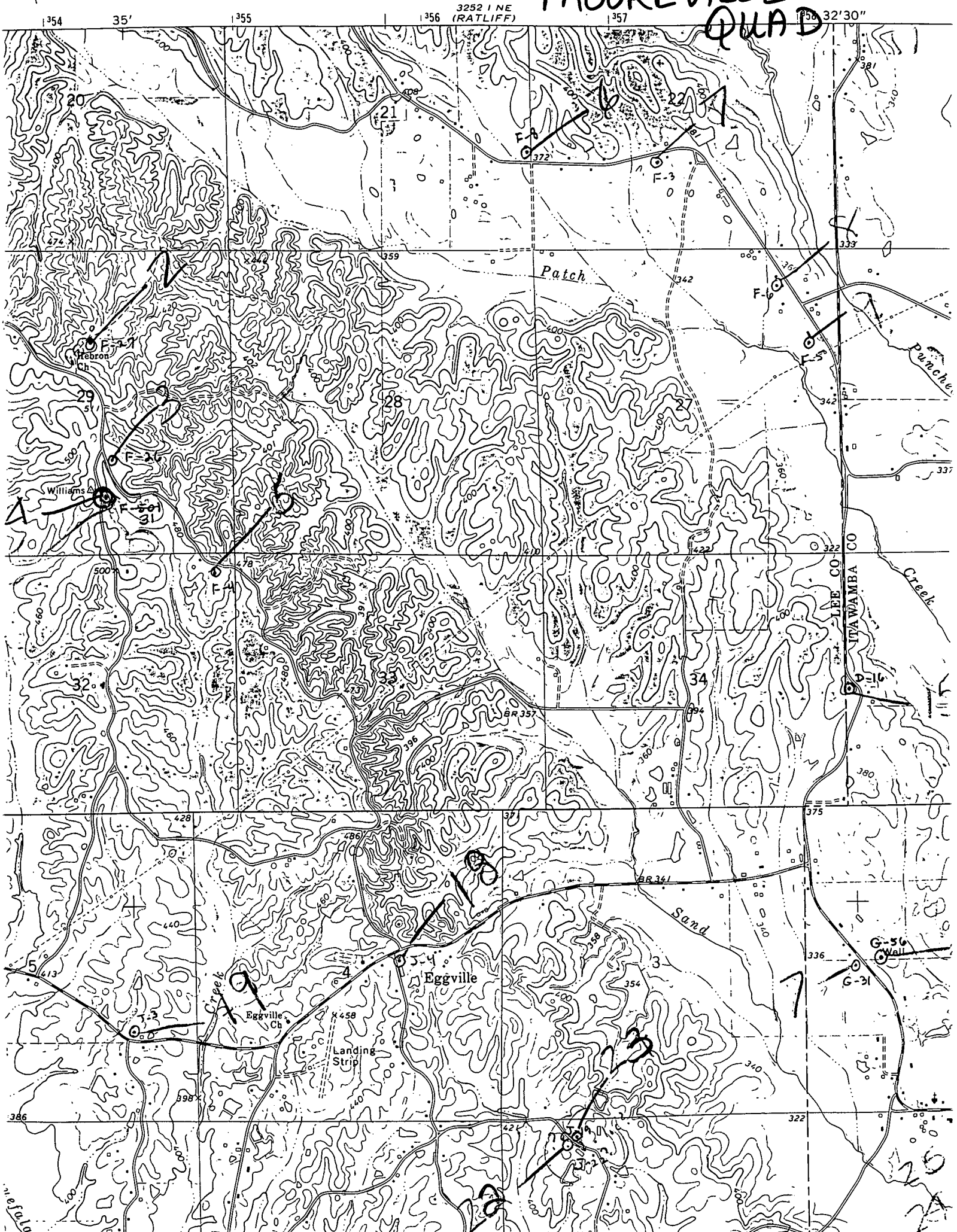
GPS LOG

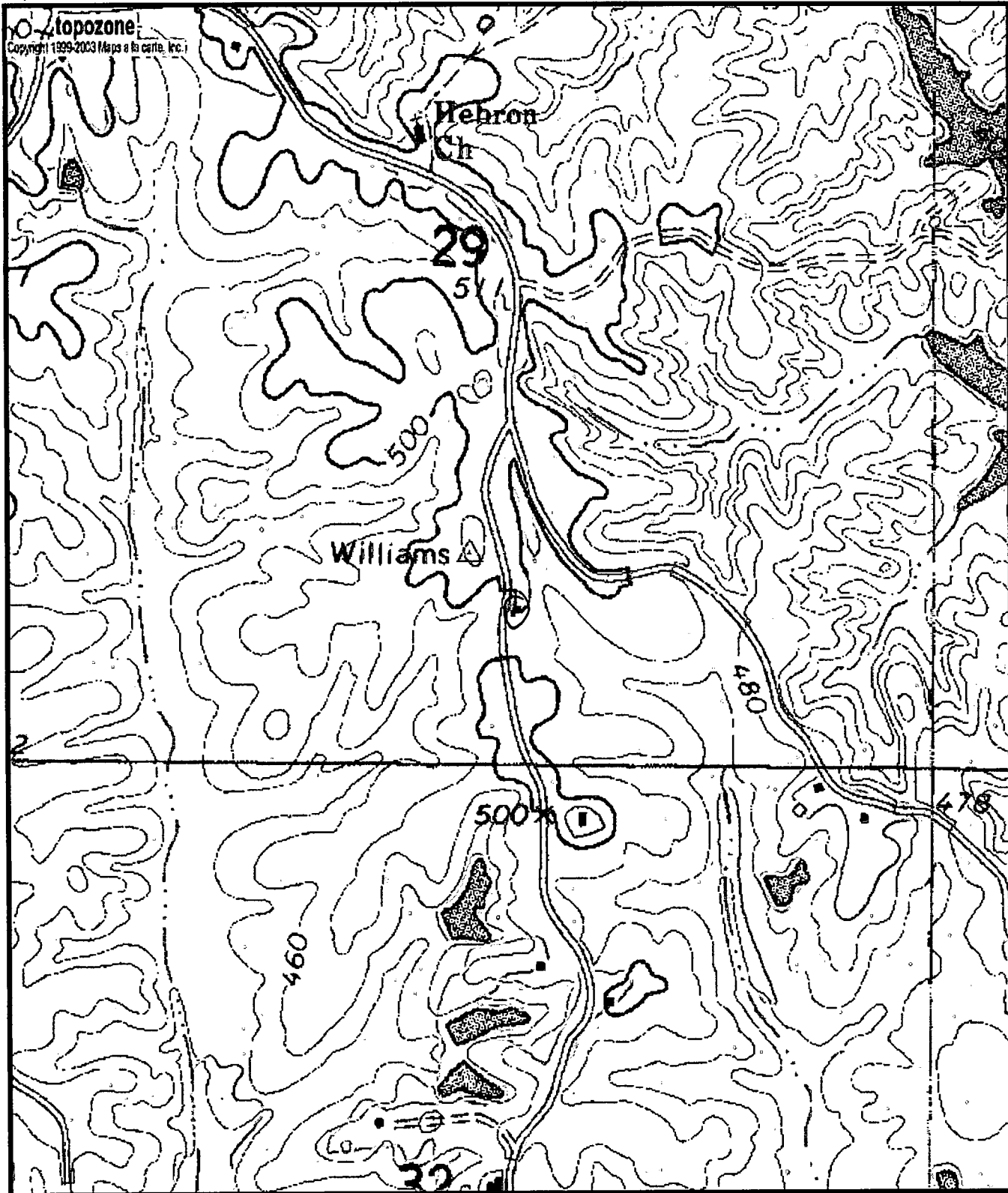
USER NAME(S): AH:mo DATE: 6-8-99  
UNIT DEQ #: 84760 FILE #: A0608 17A  
HEALTH DEPT. #: 410032-03 ELEV.: 500  
USGS #: F31 OLWR #: GW7720  
OWNER: Mooreville W.A. QUAD: MOOREVILLE  
LOCATION: S 29 T 83 R 2E COUNTY: LEE  
LOCATION DESCRIPTION: past<sup>3</sup> Hebron church ~~at~~ At Fork go  
pt. Approx. 3 on left hand side of rd  
CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Turbine  
GPS FIELD LOCATION: LAT: 34 21.144N LONG: 88 35.086W  
GPS CORRECTED: LAT: 34.352571 LONG: 88.584858  
REMARKS: GPS - 20 N of well

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# MOOREVILLE QUAD





F31  
 GW07720  
 0410032-03

0 0.1 0.2 0.3 0.4 0.5 km  
 0 0.09 0.18 0.27 0.36 0.45 mi  
 Map center is 34° 21' 09"N, 88° 35' 06"W (WGS84/NAD83)  
**Mooreville** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

M=-0.988  
 G=-0.895