

Coded By 0 5/593
 Checked By 12/73 94
 Entered By 12/94
 Date

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 59
 County NEWTON
 Agency

Well No. N17
233C
 Lake Quad
 6W14522
 Well#1

WELL RECORD

Agency Code U S G S Site Id 132117510991459011 Project No. 5

Station Name 12 NO 17 LADY FOREST FARM Latitude 932117511 Longitude 10408911459

Lat/Long Ac. 11 S FT M Dist 6=28 State 7=28 County 8=1011 Land Net 13 S W S 10 2 T 10 E N R 11 0 1 E

Location Map 14= NEWTON Altitude 16=4178 Met/Meas 17= A L M Accuracy 18= 15 Hydrologic Unit 20= 03117109011

Agency Use 803= A I O Date Inventoried 711 Station Type 4 Data Type 804

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

Date of Construction 21= 05/10/1993 Well Use 23= W Water Use 24= N Primary Aquifer 714= 24 M W X Hole Depth 27= 1237 **LS**

Well Depth 28= 1165 Water Level 30= 1919 Water Level Date 31= 08/11/1993 Method 34= 1 Status 37= 1 Source 33= D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60= 08/11/1993 Contractor 63= 455 Name Herndon Method 65= H Finish 66= G

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	77# 11 10	78# 11 12 10	79# 11 01
R=76	T=A	725#2	59#1	77# 11 05 21	78# 11 12 51	79# 16 1

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	83# 11 12 51	84# 11 16 51	87# 16 1	85# S	89# 11 1	88# 6 2 1 0
R=82	T=A	726#2	59#1	83# 11 11 11	84# 11 11 11	87# 11 11	85# 11	89# 11 11	88# 11 11

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43# 11 Date 38= 08/11/1993 Intake 44= 13501

Power 45# E H.P. 46# 1201 Serial No. 49# 11 11 11 11 11

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159= 08/11/1993 Owner Name 161= LADY FOREST FARM

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190= 059 Assigner 191= M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / .	Aquifer Sampled 195	Temp 196#00010	Value 197
R=192	T=A	738#2	Date of Measurement 1934 / / .	Aquifer Sampled 195	Sp Cond 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934 / / .	Aquifer Sampled 195	pH 196#00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#D	Beg. Depth 200	End Depth 201
R=198	T=A	739#1	Log Type 199#G	Beg. Depth 200	End Depth 201

MISCELLANEOUS NETWORK DATA *106 = QW WL WD **

R=114	T=A	730#1	Req. Year 115	End Year 116	Agency Source 120=A	Freq. 117
R=121	T=A	730#2	Req. Year 115	End Year 116	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

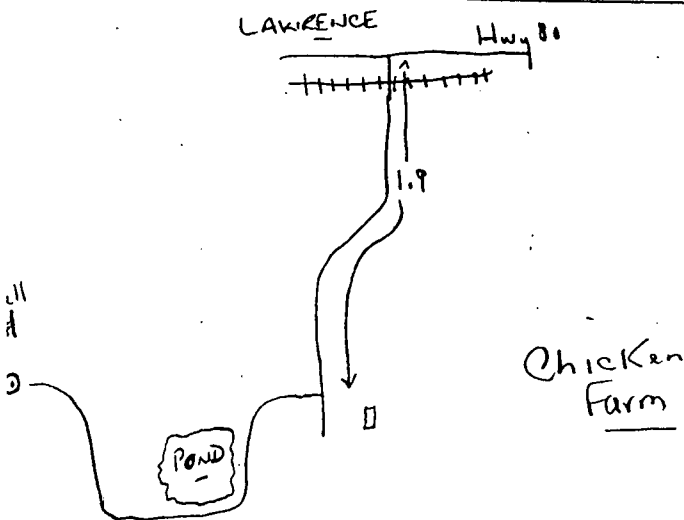
R=146	T=A	Pump Flow 147#1	Date 148 08 / 119 / 1191931	Type 703#P	Discharge 150	So. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91	Depth Bot. 92	Unit Id 93	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100	103
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YIELDED 125 GPM
W/ DD 69' AFTER 24 HRS
PUMPING

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Gray Clay	0	230
Sand	230	280
Sandy Clay	280	480
Sand	480	595
Clay	595	700
Sand	700	780
Clay Shell Rock	780	940
Sand	940	960
Sandy Clay	960	1120
Sand	1120	1180
Clay	1180	1237

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 Newton	
WELL NUMBER No. 1	CODED <input checked="" type="checkbox"/>
N 17	
DATE WELL COMPLETED August 19, 1993	

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
Pearl, MS 39208

NAME & MAILING ADDRESS OF LANDOWNER		
Lady Forest Farms Hen Facility		
P. O. Box D		
Forest, MS 39074		
WELL LOCATION:	SEC	TOWNSHIP RANGE
	2	5 N 10 E W
DISTANCE	DIRECTION	NEAREST TOWN
2 1/2 Miles	west	Lawrence
OTHER LANDMARK	Hwy. 505	
SW 1/4		
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) 20 H/P 3		
Pump Capacity (GPM)	No. of Stages	Setting Depth
125	16	350 FT.
PUMP TEST		
Well yielded 125 GPM with		
a drawdown of 69.2 ft.		
after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Fl.)
1165.46	10	1120
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1165.46	199.58'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
1052.61 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Gamma Ray</u> , No Log Run, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	40.46	.020
Screen Type	Depth to Bottom - Feet	
S. S.	1165.46	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
RECEIVED			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATION CAPTURED	FROM	TO
Red Grey Clay	0	230	1165.46	1165.46	1165.46
Sand	230	280			
Sandy Clay	280	480			
Sand	480	595			
Clay	595	700			
Sand	700	780			
Clay Shell Rock	780	940			
Sand	940	960			
Sandy Clay	960	1120			
Sand	1120	1180			
Clay	1180	1237			

IF MORE SPACE IS NEEDED, USE BACK

AUG 23 1993
Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X:

ADDITIONAL INFORMATION

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

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-14522

County: NEWTON

Owner: LADY FOREST FARMS, INC.

Aquifer: MUWX

USGS No: N0017 *GW14522* BOH No: N/A

Location: SW 1/4 of the SW 1/4 of SEC 02 TWN 05N RNG 10E Lat: 321751 Long: 891513

Quad: LAKE

District: N/A

Date Issued: 12-JAN-93

Date Renewed: 09-FEB-04

Date Expired: 09-FEB-14

Applicant: LADY FOREST FARMS, INC.

Owner: LADY FOREST FARMS, INC.

Address 1: P. O. BOX D

Address 1: P. O. BOX D

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: FOREST

City: FOREST

State: MS Zip: 39074

State: MS Zip: 39074

Driller: HERNDON WELL AND SUPPLY, INC

Maximum Rate: 125

Amount Withdrawn Acre feet: 44.8128

Amount Withdrawn Mgd: .04

pic 0148
32.29829
89.25376

Use

LIVESTOCK

Casing

Type: STEEL

Diameter: 10

Length: 1120

Screen

Type: STAINLESS STEEL

Diameter: 6

Length: 40

**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT**

GPS LOG

USER NAME (S): RLB

DATE : 9-22-2004

UNIT DEQ # : _____

FILE # : _____

HEALTH DEPT. # : _____ ELEVATION : _____

USGS # : N-17

OLWR # : GW-14522

OWNER : LADY FOREST FARMS

QUAD : LAKE

LOCATION : _____ S _2_ T _5N_ R _10E_ COUNTY
NEWTON

LOCATION DESCRIPTION : SEE SUPERVISOR

CASING DIA : 10 PUMP TYPE & SIZE : TURB.

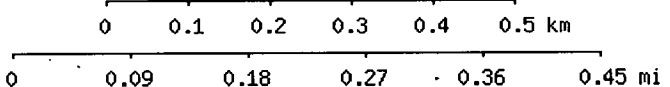
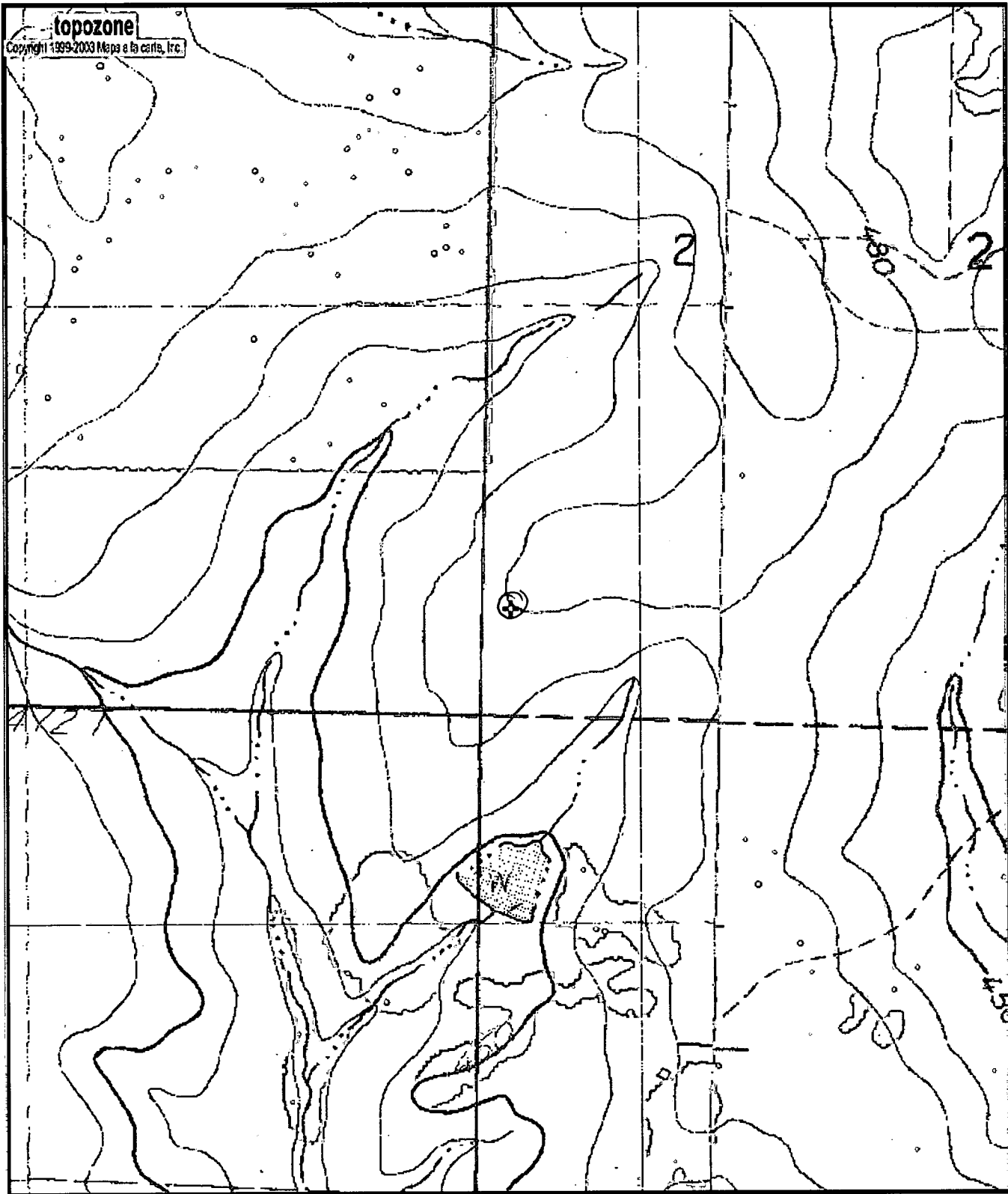
GPS FIELD LOCATION : LAT. 32.29829-89.25376 LONG.

GPS CORRECTED LOCATION : LAT. _____ LONG. _____

REMARKS : ACTIVE



LADY FOREST FARMES 127
HUTTON CO. CT-14577 37.29829-89.25376
8-22-2003



Map center is 32° 17' 54"N, 89° 15' 14"W (WGS84/NAD83)
Lake quadrangle
 Projection is UTM Zone 16 NAD83 Datum

↑
 M=-0.229
 G=-1.205

N17
 6W14522