

**Attachment 13 to**

**GNRO-2012/00039**

**ER Reference - MDEQ. 2010a. Mississippi Department of Environmental Quality,  
Office of Land and Water Resources, Water Well Drillers, Radial-Search, Wells.  
Email correspondence from Tommie Whitten MDEQ. September 1, 2010**

**Jim Thomas**

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**From:** Tommie\_Whitten@deq.state.ms.us  
**Sent:** Wednesday, September 01, 2010 3:17 PM  
**To:** jthomas@enercon.com  
**Subject:** well search  
**Attachments:** RADIAL\_SEARCH.pdf

(See attached file: RADIAL\_SEARCH.pdf)

09/01/10

Center point (Latitude, Longitude): 320027, 910253 Radial search distance of: 5 miles

| Permit #    | Fipwell  | Fips | Well  | Latitude | Longitude | Sec | Tw  | Rng | Depth | Use | Owner                            |
|-------------|----------|------|-------|----------|-----------|-----|-----|-----|-------|-----|----------------------------------|
| MS-GW-00371 |          | 21   |       | 320108   | 910404    | 02  | 12N | 01E | 128   | IN  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-01314 | 021L0074 | 21   | L0074 | 315736   | 905938    | 05  | 11N | 02E | 175   | PS  | PORT GIBSON, CITY OF             |
| MS-GW-02504 | 021F0003 | 21   | F0003 | 315757   | 905925    | 19  | 12N | 02E | 206   | AB  | SOUTHERN COTTON OIL COMPANY      |
| MS-GW-02965 |          | 21   |       | 320021   | 910252    | 12  | 12N | 02E | 45    | NR  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02966 | 021F0044 | 21   | F0044 | 320006   | 910254    | 12  | 12N | 02E | 641   | NR  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02967 | 021F0053 | 21   | F0053 | 320040   | 910315    | 12  | 12N | 02E | 152   | IN  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02968 | 021F0027 | 21   | F0027 | 320040   | 910315    | 12  | 12N | 02E | 147   | AB  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02969 |          | 21   |       | 320059   | 910408    | 02  | 12N | 01E | 125   | IN  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02970 |          | 21   |       | 320044   | 910415    | 04  | 12N | 01E | 123   | IN  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02971 |          | 21   |       | 320027   | 910426    | 04  | 12N | 01E | 122   | IN  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02972 |          | 21   |       | 320022   | 910252    | 12  | 12N | 02E | 32.5  | DW  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02973 |          | 21   |       | 320025   | 910254    | 12  | 12N | 02E | 45.52 | DW  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02974 |          | 21   |       | 320026   | 910257    | 12  | 12N | 02E | 50.45 | DW  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02975 |          | 21   |       | 320033   | 910254    | 12  | 12N | 02E | 52.62 | SB  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02976 |          | 21   |       | 320029   | 910254    | 12  | 12N | 02E | 43.8  | SB  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02977 |          | 21   |       | 320031   | 910253    | 12  | 12N | 02E | 48    | SB  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02978 |          | 21   |       | 320030   | 910251    | 12  | 12N | 02E | 48    | SB  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-02979 |          | 21   |       | 320027   | 910249    | 12  | 12N | 02E | 55    | SB  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-12549 | 021F0057 | 21   | F0057 | 320222   | 905931    | 01  | 12N | 02E | 505   | NR  | C S AND T WATER COMPANY          |
| MS-GW-14989 | 021F0064 | 21   | F0064 | 320042   | 910315    | 12  | 12N | 02E | 162   | IN  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-15026 | 021F0066 | 21   | F0066 | 320041   | 910315    | 12  | 12N | 02E | 163   | IN  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-16232 |          | 21   |       | 320030   | 910422    | 04  | 12N | 01E | 100   | TH  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-16233 |          | 21   |       | 320033   | 910419    | 04  | 12N | 01E | 100   | TH  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-16234 |          | 21   |       | 320037   | 910419    | 04  | 12N | 01E | 100   | TH  | SYSTEM ENERGY RESOURCES INC      |
| MS-GW-16235 |          | 21   |       | 320040   | 910415    | 04  | 12N | 01E | 100   | TH  | SYSTEM ENERGY RESOURCES INC      |
|             |          | 21   |       | 320001   | 905801    | 23  | 12N | 02E |       | NR  | MCGEE, EDGAR A, MRS              |
|             |          | 21   |       | 315938   | 910455    | 07  | 12N | 01E |       | IN  | CLAIBORNE COUNTY PORT COMMISSION |
|             |          | 21   |       | 315802   | 910635    | 28  | 12N | 01E |       | WM  | CYPRESS SPRINGS, LLC             |
|             | 021B000  | 21   | B2000 | 320403   | 910111    | 31  | 13N | 02E | 240   | DO  | PANOLA HUNTING CLUB              |
|             | 021F0013 | 21   | F0013 | 320135   | 910300    | 08  | 12N | 02E | 172   | FE  | BIG RIVER                        |
|             | 021F0012 | 21   | F0012 | 320223   | 910252    | 06  | 12N | 02E | 208   | DO  | TYLER CYNVIA                     |
|             | 021F0011 | 21   | F0011 | 320044   | 910200    | 12  | 12N | 02E | 215   | RE  | DEER CREEK                       |
|             | 021F0010 | 21   | F0010 | 315741   | 910140    | 28  | 12N | 02E | 116   | DO  | ANDERSON                         |
|             | 021F0007 | 21   | F0007 | 320044   | 910200    | 12  | 12N | 02E | 240   | DO  | CARUTHERS, TA                    |
|             | 021E0021 | 21   | E0021 | 315831   | 910407    | 29  | 12N | 01E | 140   | DO  | HAMMITT, WR                      |
|             | 021E0005 | 21   | E0005 | 315748   | 910347    | 31  | 12N | 01E | 401   | RS  | GETTY OIL                        |
|             | 021E0001 | 21   | E0001 | 315849   | 910659    | 12  | 12N | 01E | 120   | RE  | WHITE HALL DEER CAMP             |
|             | 021B0004 | 21   | B0004 | 320403   | 910111    | 31  | 13N | 02E | 225   | RE  | KARNAC HUNTING CLUB              |
|             | 021F0055 | 21   | F0055 | 320044   | 910200    | 12  | 12N | 02E | 465   | DO  | M P AND L                        |
|             | 021F0052 | 21   | F0052 | 320044   | 910200    | 12  | 12N | 02E | 140   | DO  | BASS, JACK                       |
|             | 021F0051 | 21   | F0051 | 320044   | 910200    | 12  | 12N | 02E | 150   | DO  | HAYES, CLYDE                     |
|             | 021F0050 | 21   | F0050 | 320223   | 910252    | 06  | 12N | 02E | 399   | DO  | MARSALIA, JAMES                  |
|             | 021F0049 | 21   | F0049 | 320044   | 910200    | 12  | 12N | 02E | 105   | DO  | SUMMERSON, CHARLES L             |
|             | 021F0048 | 21   | F0048 | 320044   | 910200    | 12  | 12N | 02E | 70    | DO  | MCGOUGAN, JOHN                   |
|             | 021F0047 | 21   | F0047 | 320044   | 910200    | 12  | 12N | 02E | 75    | DO  | MCGOUGAN, JOHN                   |
|             | 021F0046 | 21   | F0046 | 320044   | 910200    | 12  | 12N | 02E | 110   | DO  | SUMMERSON, CHARLES L             |
|             | 021F0045 | 21   | F0045 | 320044   | 910200    | 12  | 12N | 02E | 70    | DO  | MCGOWYAN, JOHN                   |
|             | 021L0078 | 21   | L0078 | 315655   | 910048    | 09  | 11N | 02E | 165   | DO  | LOSAVIO, SIMON M                 |
|             | 021L0077 | 21   | L0077 | 315726   | 905942    | 05  | 11N | 02E | 193   | PS  | BEASLEY, JAMES                   |
|             | 021L0068 | 21   | L0068 | 315726   | 905942    | 05  | 11N | 02E | 0     | TH  | TOWN OF PORT GIBSON              |
|             | 021L0067 | 21   | L0067 | 315726   | 905942    | 05  | 11N | 02E | 0     | TH  | TOWN OF PORT GIBSON              |
|             | 021L0056 | 21   | L0056 | 315655   | 910048    | 09  | 11N | 02E | 360   | DO  | BANKS, HENRY                     |
|             | 021L0051 | 21   | L0051 | 320044   | 910200    | 12  | 12N | 02E | 346   | IN  | BEASLEY LUMBER COMPANY           |
|             | 021L0044 | 21   | L0044 | 315702   | 910013    | 06  | 11N | 02E | 159   | PS  | TOWN OF PORT GIBSON              |
|             | 021K0056 | 21   | K0056 | 315706   | 910526    | 07  | 11N | 01E | 162   | OT  | ALCORN STATE UNIVERSITY          |

09/01/10

Center point (Latitude, Longitude): 320027, 910253 Radial search distance of: 5 miles

| Permit # | Fipwell | Fips | Well  | Latitude | Longitude | Sec | Tw  | Rng | Depth | Use | Owner                           |
|----------|---------|------|-------|----------|-----------|-----|-----|-----|-------|-----|---------------------------------|
| 021K0039 |         | 21   | K0039 | 315726   | 910339    | 01  | 11N | 01E | 270   | DO  | JONES, PAUL                     |
| 021F0032 |         | 21   | F0032 | 320116   | 910150    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0031 |         | 21   | F0031 | 320101   | 910205    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0030 |         | 21   | F0030 | 320031   | 910225    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0025 |         | 21   | F0025 | 320240   | 910115    | 12  | 12N | 02E | 0     |     | BECHTEL                         |
| 021F0024 |         | 21   | F0024 | 320039   | 910320    | 12  | 12N | 02E | 0     |     | BECHTEL ASSN                    |
| 021F0023 |         | 21   | F0023 | 320040   | 910323    | 12  | 12N | 02E | 0     |     | BECHTEL ASSN                    |
| 021F0022 |         | 21   | F0022 | 320041   | 910320    | 12  | 12N | 02E | 0     |     | BECHTEL ASSN                    |
| 021F0021 |         | 21   | F0021 | 320051   | 910308    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0020 |         | 21   | F0020 | 315847   | 910324    | 29  | 12N | 02E | 0     |     | BECHTEL CORP                    |
| 021F0070 |         | 21   | F0070 | 320013   | 910128    | 12  | 12N | 02E | 145   | DO  | ALLEN, LEIGH                    |
| 021F0069 |         | 21   | F0069 | 320040   | 910257    | 12  | 12N | 02E |       | OT  | GRAND GULF NUCLEAR STATION      |
| 021L0073 |         | 21   | L0073 | 315739   | 905933    | 05  | 11N | 02E | 165   | UN  | FORT GIBSON                     |
| 021L0055 |         | 21   | L0055 | 315734   | 905919    | 05  | 11N | 02E | 0     |     | LUMBER CO                       |
| 021L0043 |         | 21   | L0043 | 315706   | 910020    | 06  | 10N | 02E | 0     |     | J P RUSSUM                      |
| 021F0056 |         | 21   | F0056 | 320127   | 910313    | 08  | 12N | 02E | 240   | DO  | SHADY REST GRO.                 |
| 021F0054 |         | 21   | F0054 | 315745   | 905902    | 19  | 12N | 03E | 0     |     | FORT GIBSON                     |
| 021F0040 |         | 21   | F0040 | 320056   | 910215    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0039 |         | 21   | F0039 | 320101   | 910210    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0038 |         | 21   | F0038 | 320051   | 910205    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0037 |         | 21   | F0037 | 320056   | 910200    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0036 |         | 21   | F0036 | 320131   | 910155    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0034 |         | 21   | F0034 | 320051   | 910155    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021F0033 |         | 21   | F0033 | 320101   | 910300    | 12  | 12N | 02E | 0     |     | GRAND GULF                      |
| 021E0006 |         | 21   | E0006 | 320102   | 910404    | 02  | 12N | 01E | 118   | IN  | ENTERGY                         |
| 021E0004 |         | 21   | E0004 | 320054   | 910413    | 02  | 12N | 01E | 110   |     | MS POWER AND LIGHT              |
| 021E0003 |         | 21   | E0003 | 320040   | 910419    | 04  | 12N | 01E | 110   |     | MS POWER AND LIGHT              |
| 021E0002 |         | 21   | E0002 | 320030   | 910426    | 04  | 12N | 01E | 110   |     | MS POWER AND LIGHT              |
| 021B0003 |         | 21   | B0003 | 320256   | 910020    | 37  | 13N | 02E | 0     |     | MSGS                            |
| 021B0002 |         | 21   | B0002 | 320256   | 910035    | 36  | 13N | 02E | 0     |     | MSGS                            |
| 021L0092 |         | 21   | L0092 | 315722   | 910108    | 09  | 11N | 02E | 215   | DO  | JONES, WYLANDIA                 |
| 021F0068 |         | 21   | F0068 | 320149   | 910315    | 07  | 12N | 02E |       | OT  | GRAND GULF MILITARY PARK        |
| 021K0035 |         | 21   | K0035 | 315823   | 910702    | 47  | 11N | 01E | 195   | DO  | DUNBAR, JC                      |
| 021K0032 |         | 21   | K0032 | 315725   | 910512    | 00  | 11N | 01E | 218   | DO  | HENRY, GEORGE                   |
| 021F0063 |         | 21   | F0063 | 320344   | 910200    | 12  | 12N | 02E | 45    | OB  | MS POWER AND LIGHT              |
| 021F0062 |         | 21   | F0062 | 320044   | 910200    | 12  | 12N | 02E | 51    | OB  | MS POWER AND LIGHT              |
| 021F0061 |         | 21   | F0061 | 320044   | 910200    | 12  | 12N | 02E | 25    | OB  | MS POWER AND LIGHT              |
| 021F0060 |         | 21   | F0060 | 320044   | 910200    | 12  | 12N | 02E | 23    | OB  | MS POWER AND LIGHT              |
| 021F0059 |         | 21   | F0059 | 320044   | 910200    | 12  | 12N | 02E | 45    | DW  | SYSTEMS ENERGY RESOURCES        |
| 021F0058 |         | 21   | F0058 | 320044   | 910200    | 12  | 12N | 02E | 43    | OT  | MS POWER AND LIGHT COMPANY      |
| 021F0043 |         | 21   | F0043 | 320044   | 910200    | 12  | 12N | 02E | 286   | DO  | GLODIS, DO                      |
| 021F0042 |         | 21   | F0042 | 320147   | 910207    | 09  | 12N | 02E | 175   | DO  | WOODS, AC                       |
| 021F0026 |         | 21   | F0026 | 320044   | 910200    | 12  | 12N | 02E | 390   | DO  | BOOTH, LUCY                     |
| 021F0019 |         | 21   | F0019 | 320044   | 910200    | 12  | 12N | 02E | 80    | DO  | SUMMER, HENRY                   |
| 021F0017 |         | 21   | F0017 | 320153   | 905832    | 01  | 12N | 02E | 140   | DO  | BENARD, JT                      |
| 021F0016 |         | 21   | F0016 | 320153   | 905832    | 01  | 12N | 02E | 147   | RE  | YMCA CAMP                       |
| 021F0015 |         | 21   | F0015 | 315831   | 905858    | 18  | 12N | 02E | 241   | DO  | CLAYBORN, COUNTY COLORED SCHOOL |
| 021F0014 |         | 21   | F0014 | 320044   | 910200    | 12  | 12N | 02E | 200   | DO  | MOORE, RICHARD                  |
| 021E2000 |         | 21   | E2000 | 315831   | 910407    | 29  | 12N | 01E | 140   | DO  | W R HAMMIR                      |
| 021F2000 |         | 21   | F2000 | 320044   | 910200    | 12  | 12N | 02E | 116   | DO  | ROBERT DANIELS                  |
| 021F2003 |         | 21   | F2003 | 320044   | 910200    | 12  | 12N | 02E | 130   | DO  | JANICE M ANGLIN                 |
| 021F2004 |         | 21   | F2004 | 320044   | 910200    | 12  | 12N | 02E | 130   | DO  | JAMES M ANGLIN                  |
| 021F2005 |         | 21   | F2005 | 320044   | 910200    | 12  | 12N | 02E | 95    | DO  | QUALITY PRINTING INC            |
| 021F2007 |         | 21   | F2007 | 320044   | 910200    | 12  | 12N | 02E | 43    | IN  | BECHTAL TOWER COMPANY           |
| 021F2009 |         | 21   | F2009 | 315331   | 905858    | 18  | 12N | 02E | 220   | DO  | BRYANTS BAIT SHOP               |

09/01/10

Center point (Latitude, Longitude):320027, 910253 Radial search distance of: 5 miles

| Permit # | Fipwell  | Fips | Well  | Latitude | Longitude | Sec | Tw  | Rng | Depth | Use | Owner                  |
|----------|----------|------|-------|----------|-----------|-----|-----|-----|-------|-----|------------------------|
|          | 021K2005 | 21   | K2005 | 315706   | 910526    | 07  | 11N | 01E | 198   | DO  | DAVID CRODBY           |
|          | 021L2001 | 21   | L2001 | 315657   | 910213    | 12  | 11N | 02E | 174   | DO  | FORE                   |
|          | 021L2008 | 21   | L2008 | 315722   | 910108    | 08  | 11N | 02E | 200   | DO  | FREDDIE LEE JONES      |
|          | 021L2011 | 21   | L2011 | 315628   | 910058    | 20  | 11N | 02E | 231   | DO  | CARL ALEXANDER         |
|          | 021L2012 | 21   | L2012 | 315702   | 910013    | 06  | 11N | 02E | 117   | DO  | JB ROBINSON JR         |
|          | 021L2017 | 21   | L2017 | 315646   | 910247    | 16  | 11N | 02E | 390   | DO  | SHAIFER HOUSE          |
|          | 021L2020 | 21   | L2020 | 315614   | 910154    | 18  | 11N | 02E | 162   | DO  | DEER PARK HUNTING CLUB |
|          | 021L2021 | 21   | L2021 | 315614   | 910154    | 18  | 11N | 02E | 184   | DO  | EDDIE LIPSCOMB         |
|          | 021L2022 | 21   | L2022 | 315613   | 910304    | 17  | 11N | 02E | 290   | DO  | SAMUEL GOODS, JR       |
|          | 021L2023 | 21   | L2023 | 315614   | 910154    | 18  | 11N | 02E | 292   | DO  | SUNSET HUNTING CLUB    |
|          | 021L2026 | 21   | L2026 | 315657   | 910213    | 12  | 11N | 02E | 180   | DO  | HOWARD MILLER          |
|          |          | 21   |       | 320230   | 905855    | 1   | 12N | 2E  |       |     |                        |
|          | 021F0067 | 21   | F0067 | 320223   | 910252    | 06  | 12N | 02E | 23    | OB  | ENTERGY- GRAND GULF    |
|          |          | 21   |       | 315909   | 910027    | 12  | 12N | 2E  |       |     |                        |