

Tunica Co.

L16

FORMATION LOG OF THE WELL OR TEST HOLE

STARTED TEST HOLE 2-1 1999 FINISHED 2-8 1999 TEST HOLE NUMBER 1  
 LOCATION Corner Jones St. & Crenshaw Rd. SEC 36 TS 7S RANGE 10W ELEVATION 175+

| TOTAL DEPTH | THICKNESS EACH STRATUM | FORMATION                            | TOTAL DEPTH | THICKNESS EACH STRATUM | FORMATION       |
|-------------|------------------------|--------------------------------------|-------------|------------------------|-----------------|
| 32          | 32                     | Clay                                 |             |                        | SAMPLES         |
| 90          | 58                     | Coarse Sand, Clay/Lig Stks           |             |                        | 1. 760 - 783    |
| 109         | 19                     | Sand w/Gravel Stks                   |             |                        | 2. 783 - 813    |
| 122         | 13                     | Gray Clay                            |             |                        | 3. 813 - 844    |
| 157         | 35                     | Hard White Clay                      |             |                        | 4. 844 - 871    |
| 220         | 63                     | Lignite & Clay Stks                  |             |                        | 5. 1304 - 1314  |
| 230         | 10                     | Sand, Clay Stks, & Lig 1/2 X 1/2     |             |                        | 6. 1314 - 1345  |
| 301         | 71                     | Hard White Clay & Lignite            |             |                        | 7. 1345 - 1373  |
| 310         | 9                      | Hard White Clay & Rock Stks          |             |                        | 8. 1373 - 1408  |
| 347         | 37                     | White Clay                           |             |                        | 9. 1408 - 1439  |
| 374         | 27                     | Sandy Clay & Sand Stks               |             |                        | 10. 1439 - 1471 |
| 379         | 5                      | Sand & Clay Stks                     |             |                        | 11. 1471 - 1487 |
| 399         | 20                     | Sandy Clay & Clay Stks               |             |                        |                 |
| 400         | 1                      | Rock                                 |             |                        |                 |
| 502         | 102                    | Shale & Sandy Stks                   |             |                        |                 |
| 540         | 38                     | Fine Sand & Shale 1/2 X 1/2          |             |                        |                 |
| 627         | 87                     | Hard Sandy Shale & Sand Stks         |             |                        |                 |
| 683         | 56                     | Fine Sand, Lots Shale Stks 1/2 X 1/2 |             |                        |                 |
| 684         | 1                      | Rock                                 |             |                        |                 |
| 732         | 48                     | Sandy Shale & Sand Stks 1/2 X 1/2    |             |                        |                 |
| 760         | 28                     | Hard Shale and Sandy Stks            |             |                        |                 |
| 865         | 105                    | Fine Sand & Shale Stks & Lig         |             |                        |                 |
| 871         | 6                      | Fine Sand and Shale                  |             |                        |                 |
| 907         | 36                     | Hard Shale, Sandy Stks, & Rock Stks  |             |                        |                 |
| 970         | 63                     | Hard Shale & Rock Stks               |             |                        |                 |
| 1108        | 138                    | Hard Sandy Shale                     |             |                        |                 |
| 1112        | 4                      | Hard Rock                            |             |                        |                 |
| 1117        | 5                      | Shale                                |             |                        |                 |
| 1151        | 34                     | Sandy Shale                          |             |                        |                 |
| 1153        | 2                      | Rock                                 |             |                        |                 |
| 1188        | 35                     | Sandy Shale                          |             |                        |                 |
| 1219        | 31                     | Hard Shale                           |             |                        |                 |
| 1304        | 85                     | Hard Shale & Rock Stks               |             |                        |                 |
| 1373        | 69                     | Real Fine Sand & Shale Stks & Lig    |             |                        |                 |
| 1376        | 3                      | Hard Shale                           |             |                        |                 |
| 1478        | 102                    | Fine Sandy Shale & Sand Stks         |             |                        |                 |
| 1487        | 9                      | Sandy Shale                          |             |                        |                 |
| 1528        | 41                     | Hard Shale and Sandy Stks            |             |                        |                 |

MUD PIT SIZE \_\_\_\_\_ FT. X \_\_\_\_\_ FT. X \_\_\_\_\_ FT. DEEP  
 TYPE BIT USED TO CUT SAND \_\_\_\_\_  
 SIZE OF TEST HOLE THROUGH SAND \_\_\_\_\_  
 TYPE OF BIT USED TO CUT UPPER FORMATIONS \_\_\_\_\_ SIZE \_\_\_\_\_  
 TYPE MUD PUMP USED \_\_\_\_\_  
 DRILLING PRESSURE IN SAND \_\_\_\_\_  
 TYPE OF MUD USED \_\_\_\_\_  
 NOTES: \_\_\_\_\_

TEST DATA

| PRELIMINARY TEST         | FINAL TEST |
|--------------------------|------------|
| STATIC WATER LEVEL 27    |            |
| PUMPED G. P. M. 340±     |            |
| PRESSURE, POUNDS Airlift |            |
| DRAWDOWN 34              |            |
| G. P. F. D. 10           |            |
| GUARANTEED G. P. M.      |            |
| GUARANTEED PRESSURE      |            |
| DATE OF TEST             |            |

REMARKS

DRILLER Lynwood Hathcock  
 FIELD SUP T Ray Smith

1528 Bottom of Hole

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