

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

MS-GW-12054

Madison
S22
3-2-90

SECRET
Coded

March 2, 19 90 Layne-Central Company Madison
date well completed firm name county well located

| LANDOWNER: | Description of formations encountered | from | to |
|--|---------------------------------------|------|------|
| Bear Creek Water Ass | | | |
| Post Office Box 368 | Yellow Clay | 0 | 32 |
| Canton, Ms. 39046 | Blue Clay | 32 | 360 |
| (mailing address) | Sandy Shale & Lignite | 360 | 400 |
| WELL LOCATION: | Clay & Sand Streaks | 400 | 440 |
| sec. <u>22</u> T. <u>8N</u> R. <u>1E</u> | Fine Sand & Lignite | 440 | 485 |
| <u>3</u> miles <u>W</u> of <u>Madison</u> | Clay, Sand Streaks & Lignite | 440 | 521 |
| (distance) (direction) of (nearest town) | Sand & Lignite | 521 | 575 |
| WELL PURPOSE: Municipality | Sandy Clay | 575 | 637 |
| (home, irrigation, municipal, industrial) | Sandy Clay Streaks & Lignite | 637 | 747 |
| WELL COMPLETION DATA: | Rock | 747 | 751 |
| (1) diameter (inches) <u>16"</u> | Hard Clay | 751 | 900 |
| (2) total depth (feet) <u>1207'</u> | Sand | 900 | 907 |
| (3) static water level (feet) <u>237'</u> below top of ground. | Clay & Rock Streaks | 907 | 912 |
| (4) casing <u>Steel</u> , <u>1117'</u> | Fine Sand | 912 | 947 |
| (material) (depth) | Sandy Clay & Lignite | 947 | 995 |
| <u>16"</u> if telescope see back. | Sandy Clay | 995 | 1019 |
| (size) | Clay | 1019 | 1044 |
| (5) screen <u>80"</u> , <u>1117'</u> | Sandy Clay | 1044 | 1055 |
| (length) (depth to top) | Fine Sandy & Lignite | 1055 | 1107 |
| <u>10"</u> , <u>304</u> <u>Stainless Steel</u> | Rock | 1107 | 1109 |
| (size) (material) | Sandy Clay | 1109 | 1119 |
| (6) pump <u>100</u> <u>600</u> | Sand & Lignite Streak | 1119 | 1203 |
| (HP) (yield gpm) | Shale | 1203 | 1209 |
| <u>Elec</u> | Hard Shale | 1209 | 1215 |
| (type power) | Sand & Clay Streaks | 1215 | 1270 |
| (7) electric log <u>Yes</u> | Clay | 1270 | 1275 |
| (yes or no) | | | |
| <u>Layne-Central Company</u> | | | |
| (organization running log) | | | |
| (8) how well bottom plugged <u>B.P.V.</u> | | | |

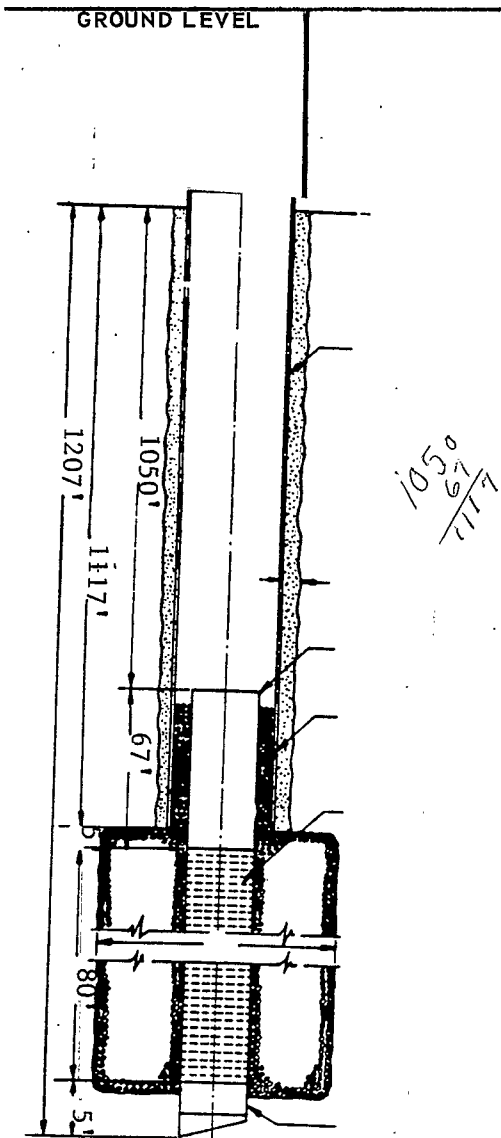
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DRILLERS REMARKS:
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Department of Natural Resources
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If well telescopes please sketch and show depths.



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| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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