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MGRRE_LithStripLog_COOLEY, GRACIA H. 1_21057138650000

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Western Michigan University, MGRRE, "MGRRE_LithStripLog_COOLEY, GRACIA H. 1_21057138650000" (2022). *Legacy Color Lithology Strip Logs*. 294.

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| | | |
|--|--------------------------------------|---------------------------------|
| STATE Michigan | | COMPANY Socony-Vacuum |
| COUNTY Gratiot | FARM Cooley | WELL NO. 1. |
| BLOCK Summer | SURVEY NE SE SW 25, 11N-4W | |
| SEC. 25 | 3253 | |
| T. 11N | R. 4W | TOTAL DEPTH |
| CONTRACTOR | | |
| COMMENCED 4-10-48 | | |
| COMPLETED 5-25-48 | | |
| REMARKS Samples by Jack Mortensen | | |
| ALTITUDE 755 | | |
| PRODUCTION D&A | | |

CASING RECORD

| | | |
|---------|--------|------|
| | 10" | 379 |
| | 8 1/4" | 780 |
| 20" | 6 3/4" | 1270 |
| 15 1/2" | 5 3/8" | 3210 |
| 12 1/4" | | |

SHOT QUARTS BETWEEN

FORM 394 - For sale by Ross-Martin Co., Tulsa

| | | |
|--|--|---------------|
| | BL | 920 |
| | ST | 980 |
| | M. | 1000 |
| | CWRR | 2245-70 |
| | Sun | 2275 |
| | Be | 2297 |
| | IF | 2710 |
| | TL | 2725 |
| | Dun | 3216 |
| | (Bell) | 3179 |
| | wtr. | 1 1/2 blrs/hr |
| | wtr. | 2824 |
| | wtr. | 3252 |
| | 1400' | = 1597' |
| | | 2700 |
| | | 20 |
| | Br. shist dolo. tight | 40 |
| | " " " " | |
| | gray shale | 40 |
| | " " | |
| | " " | |
| | very lt. gray cherty lms. gray lms. | 80 |
| | " " " " " | |
| | very cherty gray lms. | 2800 |
| | " " " " | |
| | very lt. gray to white cherty lms. | |
| | gray to white cherty lms. some of the white partially desulfurized | 20 |
| | WATER white calcitic lms containing fossils; porous | 40 |
| | lt. gray brown cherty, some white. | |
| | " " " " " " | |
| | " " " " " " | 60 |
| | " " " " " " | |
| | " " " " " " | |
| | lt. Brown dense, little chert | 80 |
| | " " " " " " | |
| | " " " " " " | |
| | inc. white. | 2900 |
| | white & dk. brown fossil lms. | |
| | | 20 |
| | dense dark gray brown | 40 |
| | 1/2 brown 1/2 white lms | |
| | " " " " " " | 60 |
| | " " " " " " | |
| | " " " " " " | 80 |
| | " " " " " " | |
| | " " " " " " | 3000 |
| | " " " " " " | |
| | " " " " " " | 20 |
| | Dark gray brown dense lms. | 40 |
| | Shaly dark gray lms. | 60 |
| | Gray limy shale | 80 |
| | Dark gray fossil lms. somewhat shaly. | |
| | " " " " " " | 3100 |
| | " " " " " " | |
| | " " " " " " | 20 |
| | " " " " " " | 40 |
| | " " " " " " | 60 |
| | fossiliferous limy shale | 80 |
| | gray shale | |
| | | 3200 |
| | Brown granular dolomitic shaly | |
| | Gray shale | |
| | fossiliferous dark gray shale | |
| | dk brown dolomitic lms. | 20 |
| | Brown dense lms. | |
| | Brown to dk brown dense lms. | |
| | Very lt. gray brown lms. | |
| | " " " " " " | 40 |
| | very lt. gray lms. some unbedded dolo. | |
| | Very lt. Bruff translucent dolo. coarsely shist | |
| | lt. Brown coarsely shist dolo. porous | |
| | Last sample to 3253 | 40 |
| | | 80 |
| | | 3300 |
| | | 20 |
| | | 40 |
| | | 60 |
| | | 80 |
| | | 3400 |