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Subscribed and sworn to before me this 17th	Artesia, New Mexico, Ney 17, 1951.
day of, 19 51	Name the Arcintaum Position Authorized Agent-Abe F. Rosenbaum
Bytta R. Rosenbaun Notary Public.	Representing R. D. Collier. Company or Operator.
My Commission expires December 13, 1953.	Address Boy 798. Artesis, New Nevico.

FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
$\begin{array}{c} 0\\ 2\\ 10\\ 15\\ 30\\ 70\\ 80\\ 112\\ 115\\ 175\\ 190\\ 195\\ 205\\ 215\\ 250\\ 270\\ 280\\ 300\\ 335\\ 350\\ 388\\ 391\\ 395\\ 396\\ 406\\ 413\\ 416\\ 418\\ 420\\ 422\\ 423\\ 428\\ 430\\ 433\\ 436\end{array}$	2 10 15 30 70 80 112 115 175 190 195 205 215 205 215 250 270 280 300 335 350 388 391 395 396 406 413 416 418 420 422 423 428 430 433 436	2 8 5 15 40 10 32 3 60 15 5 10 10 35 20 10 20 35 15 38 3 4 1 10 7 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Flag Rock Shale-Red Gyp Shale-Red Anhydrite-Broken Anhydrite-Lime Anhydrite Shale-Blue Sandy Red S hale-Water at 165' to 170' Anhydrite Gumbe-Red Shale-Red Anhydrite-Broken Lime-Broken Lime-Broken Lime and Anhydrite-Broken Anhydrite-Broken Anhydrite-Broken Anhydrite Shale-Red Anhydrite Shale-Blue Lime Lime and Anhydrite Anhydrite and Lime Gray Lime - Set 7" at 420'-Cemented Lime Shale Anhydrite Shale Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale-Blue Lime Gray Lime - Set 7" at 420'-Cemented Lime Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Anhydrite Shale Shale Anhydrite Shale Shale Anhydrite Shale Shale Anhydrite Shale Shale Anhydrite Shal

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