Milmac Oil Company,
NW SE SE,
Rice County, Kansas.

Sec. 29; T. 19S; R. 7W,
Cain #1,
By A. S. Price.

CABLE TOOL SAMPLES

3195 to 3205.... Limestone, light brown; shale, gray, red and green.
3205 to 3215.... Limestone, light brown and light gray; shale, gray, red, green, 25%.
3215 to 3225.... Shale, gray, red and green; limestone, 15%.
3225 to 3230.... Shale, gray, red and green; limestone, cream, fossiliferous, oolitic, 40%.
3230 to 3235.... Shale, green, red, gray, crinoid stem; limestone, light brown; trace chert.
3235 to 3240.... Chert, cream, reddish; shale, gray, red, green, 45%.
3240 to 3245.... Chert, cream, reddish; shale, gray, red, green, 40%.
TOP OF CONGLOMERATE 3235.
3245 to 3255.... Chert, white.
3255 to 3260.... Chert, white.
3260 to 3265.... Chert, white; shale, greenish-white.
3265 to 3270.... Shale, red; chert, white, 25%.
3270 to 3275.... Shale, red and green; chert, white, 15%.
3275 to 3279.... Missing.
3279 to 3285.... Shale, red and green; trace of chert.
3285 to 3310.... Shale, various colored.
3310 to 3315.... Shale, various colored and shale, gray.
3315 to 3320.... Shale, red, gray and green. ~~(Kinderhook ?)~~
TOP OF KINDERHOOK SHALE 3320
3320 to 3330.... Shale, gray, slightly pyritic with some red shale. ~~(Kinderhook ?)~~
3330 to 3340.... Shale, gray with trace of red.
3340 to 3350....Shale, gray and light gray with trace of red; trace of pyrite.
3350 to 3360.... Shale, gray to light gray with trace of red; trace of pyrite. (spores ?).
3360 to 3370.... Missing.
3370 to 3400.... Shale, gray (spores).
3400 to 3425.... Shale, light gray with trace of maroon.
3425 to 3435.... Missing.
3435 to 3490.... Shale, light gray with trace of maroon.
3490 to 3500.... Dolomite, grayish-brown, finely granular and white shaley; Kinderhook, brownish-gray shale.
3500 to 3510.... Shale, light gray, Kinderhook; Dolomite, grayish-brown, finely granular.
3510 to 3520.... Shale, light gray.
3520 to 3525.... Shale, light gray and limestone, white crystalline, Viola-like.
TOP OF GALENA 3520?

Continuation of Cain #1,
Milmac Oil Company,
Rice County, Kansas.

NW SE SE
Sec. 29; T. 19S; R. 7W,
By A. S. Price.

3520 to 3525.... Shale, light gray; limestone, white crystalline, Viola-like.
3525 to 3530.... Limestone, cream and brown crystalline.
3530 to 3535.... Missing.
3535 to 3545.... Limestone, brown and cream crystalline.
TOP OF SIMPSON (WILCOX) 3550.
3545 to 3550.... Missing.
3550 to 3560.... Sand, medium, rounded; trace green shale.
3560 to 3565.... Sand, medium, rounded and sub-angular; trace of green shale.
3565 to 3570.... Sand, medium, rounded and sub-angular; chert, grayish-white, speckeled.
3570 to 3575.... Sand; medium, rounded and sub-angular; chert and Dolomite.
3575 to 3580.... Sand, fine to medium, rounded and angular.
3580 to 3585.... Sand, fine to medium, rounded and angular.
3585 to 3595.... Shale, ~~gray~~ green