34-9-16w

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Stearns-Streeter Co. et al
#1 Haskins
EAK April, 1935

Sec. 34-9S-16W
SE SW SE
Rooks County

3356-3365 Gray, red, and brown clay-shale, 50%; buff and white, oolitic (largely non-dissolved and large) crystalline lime, 50%; brachs.

-3375 White crystalline lime, 50%; light gray flackey, ostracodiferous shale, 20%; red and gray shale; trace of angular chert, 30%.

Top of Conglomerate @ 3375 or less

-3385 Weathered brown, red, yellow and white chert, 50%; brown, red gray clay shale, 50%; some lime from above.

-3391 Conglomerate material as above, with a trace of gray dense dolomite and light green shale. Top of weathered or reworked Decorah shale 3391.

-3399 Mostly weathered white chert; much red shale; a little green shale.

-3406 Same; more oolitic chert.

-3412 Same; more red shale.

-3417 Same; a little more green shale; some loose, fine, rounded sand; gastropod

-3423 Same; trace of oolitic hematite.

Top of Decorah in place @ 3428

-3428 Light green waxey sandy shale, 30%; weathered, white, medium crystalline lime, (reworked Viola), 20%; varigated shale, 30%; varigated chert, 20%.

-3434 Same; very little lime; more green shale.

-3442 Fresh, light green waxey, slightly sandy shale, 20%; weathered light green shale, 30%; varigated shale, chert, and dolomite, 50%.

-3446 Light green and weathered yellow, brown and red shale, with a little white chert and fine to medium sand; bryozoans; oolitic hematite.

-3452 Light green sandy shale, with some coarse chert davings.

-3454 Same; more sandy, with somewhat weathered white angular chert, 40%.

-3457 Same; with some buff dense dolomite.

-3460 Same; with some finely crystalline dolomite.

-3464 Same; with bryozoans.

-3483 Buff crystalline dolomite, with much green shale, sand, and chert.

-3491 Same; but mostly very sandy light green shale, with much loose snad, well-rounded and partly frosted.

-3499 Same; dolomite, 20%.

-3503 Buff, crystalline dolomite, with a little rounded sand and light green waxey shale and white fresh chert and tripoli.

-3556 Same; with oolitic chert and variable amounts of sand; a little shale.

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34-9-16W
Se Sw Se

3065-3596

Stearns-Streeter #1 Hackins
SE SW SE 34-9-16W Rooks Co. Nov. 1932

3065-74	gray, buff lime 75%; pale green gray shale, pyrite
3074-78	gray, green and red shale, pyrite
3078-81	same
3081-88	same 75%, white dense lime 25%
3088-92	buff dense to crystal lime, brown chert, limestone brown with oil stained 10%, shows oil, slightly porous. 5% blue, gray calcareous shale
3092-3106	buff lime, whitbits clearage, fossil spines, 5% blue gray shale, pyrite
3106-16	log missing
3116-25	white to buff lime, fossils, translucent chert, green gray and red shale 15% pyrite
3125-30	green gray and red shale 50%, buff dense to crystalline lime, fossil spines, gray shale
3130-32	green gray and red shale 90%
3132-37	white to buff lime, crystalline to porous, some is oil stained, 40% gray and red shale
3137-46	buff crystalline to porous oil stained 80%, green gray and red shale 20%
3146-52	white lime dense to crystalline 90%
3152-58	steel gray lime dense to crystalline 75%, gray and red shale 25%
3158-65	white to buff lime, shows cleavage, pyrite, shows a little oil stain 70% green, gray and red shale 30%
3165-73	red shale, predominant, some green gray shale, buff lime 25%
3173-78	log missing
3178-83	red and green shale predominant 50%; buff and very dense lime 50%
3183-86	" " " " " 70%, white cherty lime
3186-88	buff dense lime, considerable red and green shale
3188-3200	log missing
3200-04	white to gray lime, pyrite
3204-06	same and a little gray shale
3206-13	bleached white appearing lime
3213-20	same, some white chert
3220-30	gray lime dense, chert 5% gray shale
3230-37	same 50%, fusulina, gray shale 50%
3237-47	buff lime dense to crystalline, pyrite in lime 75%, gray shale 25%
3247-55	" " " pyrite in lime 75%, green gray shale 25%
3255-60	white to buff lime dense, pyrite, a little lime has oil stain on it, green gray and red shale 20%
3260-69	white to gray lime dense, pyrite, fossil spines, green gray & red shale
3269-77	brown dense lime, pyrite in lime, black platy shale 15%
3277-83	green gray and red shale 80%, black shale 5%
3285-93	white to buff lime 80%, a little lime appears to have oil stain, some pyrite, green gray and red shale
3293-3302	buff lime, exhibits cleavage, pyrite, considerable green gray and red shale
3302-13	buff lime, somewhat translucent, pyrite in lime
3313-19	white to buff lime, part is translucent, pyrite
3319-30	white to buff lime, considerable green gray shale (cavings?)
3330-38	green gray shale 80%, hard brown lime 20%
3338-43	white to buff lime, 60%, green gray and red shale 40%
3343-48	green gray and red shale, some lime
3348-56	considerable red shale, also green gray, white weathered lime, buff lime, brown and gray, pyrite, conglomeratic

3356--60	conglomerate, red and green shales, weathered appearing red and brown lime, pyrite
3360--65	conglomerate, red and green gray shales, white, red and brown lime and considerable buff lime, pyrite
3365--75	same as above
3375--85	conglomerate, consists mostly of yellow brown chert, also red chert or feldspar
3385--91	conglomeratic chert, brown, red and translucent chert, weathered red feldspar, pyrite, various lime
3391--99	conglomeratic chert, same as above
3399--3400	red shale and conglomeratic chert
3400--3406	log missing
3406--12	red shale, conglomeratic chert, brown, orange and white chert
3412--17	red, maroon, light green and yellow weathered shales, white chert and various lines, gastropod, considerable buff lime
3417--23	same as above, much yellow weathered shale
3423--28	same as above, with increase in buff and translucent chert
3428--34	conglomerate, red shale predominant, yellow weathered sandy shale, pale green shale, some chert and some buff lime
3434--42	light green shale predominant, maroon shale, yellow weathered shale, white chert and pyrite
3442--46	light green and maroon shales predominant, pyrite and chert, a few large quartz sand grains rounded
3446--50	light green shale predominant, some maroon shale, a little yellow shale, pyrite, a few sand grains and white chert
3450--52	same as above
3452--54	white to translucent chert predominant, considerable light green maroon shale, much pyrite, 10% medium semi angular quartz sand grains, trace of dolomite, topped siliceous lime
3454--64	Siliceous lime
3464--67	siliceous dolomite crystalline, tan, light green and maroon shale, 10% semi angular quartz grains, pyrite, some chert
3467-75	same as above
3475-79	same as above
3479-83	same as above, light green shale 60%, consider it cavings
3483-87	Siliceous dolomite, light green shale, 20%, semi angular clear quartz grains and some white very soft lime, some chert
3487-91	siliceous dolomite, green shale and 20% sand (cavings) pyrite
3491-94	siliceous dolomite tan, considerable sand
3494-99	same
3499-3503½	siliceous dolomite tan, more dense
3503-10	siliceous dolomite tan crystalline to dense, considerable white chert and sand
3510-15	siliceous dolomite, tan, some white chert and sand
3515-23	buff siliceous dolomite, some white chert
3523-32	buff siliceous dolomite, crystalline
3532-39	" " " "
3539-44	" " " " stained brown (rust)
3644-50	" " " " " " "
3550-54	" " " "
3554-56	fine crystalline dolomite, tan and a few white oolites
3554-57½	buff dolomite, considerable cavings of chert, green and red shale and sand
3557½-60	buff dolomite, dense to crystalline white oolites

3560-67	brown finely crystalline dolomite
3567-87	log missing
3587-93	tan finely crystalline dolomite
3593-96	" " " " HFW T.D.

Top of Oswald	3062'
Top of Conglomerate	3352
Top of Simpson	3415
Top of Siliceous	3452