

STATE Kansas		COMPANY Mazda	
COUNTY Trego		FARM Garrett	
BLOCK		WELL NO. 1	
SEC. 16		SURVEY	
T. 11 S.		R. 24 W.	
ALTITUDE 2434		TOTAL DEPTH	
PRODUCTION		REMARKS SE-SE-NE	
CASING RECORD			
SHOT QUARTS BETWEEN			
FORM 186 - In stock and for sale by Mid-West Prtg. Co., Tulsa			
10 samples start of 10' gray, chalk & marl			
10 gray, soft, friable, calcareous sh			
90 gray, mottled marl. Abundant Inoceramus prisms			
100 marl as above interbedded with gray soft calcareous sh.			
110 white chalky lst. interbedded with marl & calc. sh.			
120 gray, flakey sh. slightly calcareous			
130 gray mottled marl			
140 dk. gray marl & calc. sh.			
150 dk. gray, calcareous sh			
160 med. to dk. gray, mottled marl			
170 gray, sandy sh. brn. sideritic mudstones & buckshot concretions			
180 gray, sandy sh. brn. sideritic mudstones & buckshot concretions			
190 gray, co. g. angular, pyritic sst. interbedded w. sh. in part. pyrite, brn. sideritic mudstones & buckshot concretions			
200 wh. m. to co. grained, rounded, frosted, friable sst.			
210 shaly pyritic sst. with abundant brown sideritic mudstones			
220 Top Red beds 1330			
230 Bright red and reddish-brown partly sandy sh.			
240 Interbedded white to orange-tinted, rounded, polished sst.			
250 The big skip came in on Mazda No. 1 Garrett 16 - 115 - 24 W. previously sent in 0-1900 and 4200-4573 T.D.			
260 Bright red & reddish-brown sandy sh.			
270 Cimarron Anhydrite 2030			
280 White and gray, massive anhydrite			
290 Maroon & reddish-brown sh. streaks anhydrite			
300 Interbedded reddish-brown, gray & greenish gray sh. Streaks anhydrite			
310 Wellington Salt 2405			
320 Saline casts, in red & gray laminated gray sh. Streaks anhydrite.			
330 Base Salt 2520			
340 Wh. & gray anhydrite interbedded with red & gray sh.			
350 gray, decalcified dolomite			
360 streaks anhydrite in red & gray sh.			
370 gray, sucrose cherty dol.			
380 Red & gray sh. streaks anhydrite			
390 gray, sucrose cherty dol.			
400 streaks buff, sucrose dolomite in red & gray sh. anhydrite at base			
410 Ft. Riley 2735			
420 gray, sucrose dolomite			
430 Red & gray sh.			
440 gray, sucrose dolomite			
450 Red & gray sh.			
460 gray, f. xln. dolomitic lst.			
470 Red & gray sh. Wrexford 2895			
480 gray, f. xln. cherty dolomitic lst.			
490 Red & gray sh.			
500 gray, f. xln. lst.			
510 Red & gray sh.			
520 gray, finely granular dolomitic lst.			
530 Red & gray sh.			
540 cream, finely granular dolomitic lst.			
550 some			
560 Red & gray sh.			
570 cream to gray f. xln. lst.			
580 Cottonwood Fusulinid Zone 3030			
590 cream to gray, f. xln. dolomitic lst. pin-point porosity. A few fusulinid fragments			
600 Neva 3075			
610 gray, buff, porous, finely oolitic lst.			
620 Red & gray sh.			
630 gray, finely oolitic cherty lst.			
640 gray, f. xln. fossilif. lst.			
650 Red & gray sh.			
660 gray, f. xln. fossilif. lst.			
670 Red & gray sh.			
680 gray, mostly fossilif. lst.			
690 Red & gray sh.			
700 gray, f. xln. st. fusulinids			
710 cherty in part			
720 Red & gray sh.			
730 gray, f. xln. lst.			
740 Red & gray sh.			
750 gray, f. xln. fossilif. lst. fusulinids			
760 Red & gray sh.			
770 cream to gray f. xln. lst.			
780 cream, f. xln. lst.			
790 gray, finely granular, slightly dolomitic lst.			
800 Red & gray sh. with thin beds gray f. xln. lst.			
810 shale is sandy in streaks			
820 gray, f. xln. lst.			
830 cream, f. xln. lst.			
840 Red & gray sh. streak gray f. xln. lst.			
850 gray, f. xln. lst.			
860 cream, f. xln. cherty lst.			
870 Red & gray sh. thin bed gray f. xln. lst.			
880 gray, f. xln. fossilif. lst.			
890 Red & gray sh. sandy sh. Topeka 3510			
900 gray, f. xln. fusulinid lst.			
910 Red & gray sh.			
920 gray, f. xln. lst.			
930 cream, dse. lst. slightly cherty			
940 cream to gray, dse. to f. xln. lst.			
950 dk. gray to black sh.			
960 gray, f. xln. lst. cherty			
970 gray, f. xln. fossilif. lst. slightly cherty			
980 cream to gray f. xln. cherty lst.			
990 gray, f. xln. fossilif. lst. slightly cherty			
1000 pin-point porosity. A few fusulinids			
1010 cream to gray f. xln. lst.			
1020 cream to tan, cherty, slightly dolomitic lst.			
1030 gray, f. xln. lst. cherty & with slight pin-point porosity			
1040 pin-point porosity			
1050 gray, f. xln. fossilif. lst. slightly cherty			
1060 dk. gray to black sh.			
1070 Red & gray sh. streak gray f. xln. lst.			
1080 cream f. xln. lst. with pin-point porosity			
1090 cream, dse. to f. xln. lst. fusulinids			
1100 cream, dse. to f. xln. lst.			
1110 cream, dse. to f. xln. lst.			
1120 cream, dse. to f. xln. cherty lst. slightly oolitic			
1130 with spots, dark oil-staining			
1140 cream, dse. to f. xln. lst.			
1150 cream, porous, oolitic & oolitic lst.			
1160 dark (dead?) oil-staining			
1170 cream to gray f. xln. lst.			
1180 Red & gray (dominantly gray) sh. with interbedded cream to gray, dse. to f. xln. lst.			
1190 58 gray, dse. to f. xln. lst. salmon pink chert			
1200 78 cream to gray, dse. to f. xln. cherty lst.			
1210 82 same			
1220 cream, f. xln. lst. interbedded with red & gray sh.			
1230 cream, f. xln. faintly oolitic lst.			
1240 89 sh.			
1250 cream, f. xln. lst.			
1260 varicolored sh. varicolored chert & fine to coarse, angular to imperfectly rounded sand grains.			
1270 Penn Basal Congl 4260			
1280 Mississippi 4340			
1290 dominantly white chert to sub-interbedded			
1300 wh. f. to co. xln. lst. & abundant white opaque chert			
1310 wh. co. xln. exinoid, slightly cherty			
1320 wh. opaque chert			
1330 25 white, coarsely oolitic lst. sandy at base			
1340 cream, f. to med. xln. dol. wh. opaque			
1350 4445			
1360 Viola 4485			
1370 cream to gray med. xln. dol. white opaque chert. Dolomite is lumpy & porous in part.			
1380 Arbuckle 4540			
1390 gray, co. xln. dol. wh. partly oolitic dolomite			
1400 T.D. 4573 D & A			
1410 Clinton: The thing that is troubling me on this one is: what is the age of the dolomite from 4445 to 4485? To me, it is characterless & could be most anything - even Viola! If you get up to shell before I arrive, ask John & Ted about it. I know practically nothing about the section in this part of Kansas.			