- Sinclair Prarie #1 Mattie Binning 26-32-13W
CSL-SE-SW Barber Co Kans

Core 4456-66 full recovery
white to some brown ?streaks dolomitic lime & occasional bands of gilsonite and some imbedded chert. Few oil spots in top five feet, and one foot above bottom ? gilsonite bands

Core 4466-76 Recovery ?6? ft
White lime ___?___ ___?___

This description from sample description. question marks and blanks indicate places where I couldn't read the writing.

This is from drilling time chart

Cored intervals from drilling time chart
3776-94
4456-76
4720-38
4772-90 "Lime"
#6 4854-72 Ls, Ls, Ls, Sh, Sh, Sh, Sh, Sh, Sh, Sh, Sh sdy, Sh sdy, Sh, Sh, Sh sdy, sd, sd, sd.

per foot description recorded on time chart.

#7 4872-90
#8 4890-?
4922-31 sdy sh, sh, sh, sh continues to 31'
4967-72 shale some oolitic chert cobbles, dark green shale, shale some oolitic chert cobbles, sandy-shale trace of dolomite, quartzite sand, End of core / description on time chart below / Sd, Sd, Sd, Sdy Dol. /

more out cutter head

4986-5015½ Lime all the way
5020-5038 L " " " "
5038-5056 " " " "
5056-5074 " " " "

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4900-05 = Sand (cored)
4905-10 = Much green shale - Some clusters of pyritic sh. grains somewhat larger
4910-15 = Mainly dark green splintery shale
4915-20 = Ditto above. Trace sand. Change bit @ 4919
Core 4922-31 Rec. 8 ft 7½" cutter head.
Top 1 ft sand + sdy shale
Next 1 ft dark green splintery pyritic shale
next 6 ft [illegible] green [illegible] shale
4931-35 = Much sand [illegible]? Some dark shale trace dark green.
4935-40 = Shale as above. Trace quartzitic sand with black phosphatic pebbles
4940-45 = Ditto above. Some increase in quartzitic sand, trace brown sdy dol. [illegible]
4945-50 = Ditto above. Big increase in shale
4950-55 = Some increase in phosphatic sand as above. Ditto shale
4955-60 = Some increase " " " in part pyritic. Trace sdy dol brown
4960-65 = Mainly grass green splintery shale. Trace sd as above. Trace of blue oolitic [illegible]
4965-67 = Green shale as above. Some increase in sd. phosphatic clusters
4967 (Circ 2 hrs) = Some shale as above. Trace sd as above. Some of blue to opalescent chert in part trace oolitic chert & fine sucrose dolomite
(10) Core 4967-72 Full recovery
4967-70 = green splintery shale with some included oolitic chert cobbles & trace fine brown sucrose dolomite.
4970-71 = Sand - with slight trace dolomite
4971-72 = quartzitic sand - (cutter head worn out) Ream [illegible]
4972-75 = Trace quartzitic sand to medium sand grains. Much green shale (cave)?
4975-80 = Some sand as above. Trace buff to brown dolomite, slightly sandy.
4980-85 = Much sandy dolomite as above. Very faint stain of oil. Some buff to brown sucrose dolomite. Very low porosity + permeability.
4985-86 = (Circ. 2 hrs) Buff to brown, some [illegible], mainly dense dolomite - low porosity [illegible] white to [illegible] in part [illegible]
(11) Core 4986-5004 Recovery 13 ft all dolomite. 7½" head
Very fine lithographic? White dense to brown dense. Practically no porosity + no show oil.
4986-91 = White to brown mainly dense dol. Trace white oolitic to dark chert
4991-96 = Ditto above. Mainly brown dense dolomite
4996-5001 = Ditto above