

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- **TATLOCK**
 Farm- **Curtis**

No. **1**

SEC. **21** T. **26** R. **15W**
 SE SE NE

Total Depth. **4736**

Comm. **3-9-53**

Comp. **5-5-53**

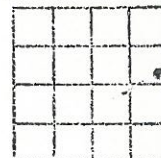
Shot or Traced.

Contractor.

Issued. **7-11-53**

County **Pratt**

KANSAS



CASING:

8 5/8" 842'

5 1/2" 4457'

Elevation. **2050 DF**

Production. **Dry**

Figures indicate Bottom of Formations.

drillers log	0-	865	limestone,	2380	shale	3544
no log		40	limestone	2435	limestone, fair vugular	
sand, clay & shale		350	limestone, chert	2445	poro. 3544-51' chert	
red beds		835	limestone, chert,			3557
anhydrite		854	shale green-brown	2535	shale	3565
red beds		865	shale	2555	limestone	3570
shale, red, sand red,		1004	limestone, chert gry-		limestone, vugular	
xyln gypsum		1015	green shale	2635	poro. 3575-83',	
anhydrite		1025	limestone	2645	chert	3599
shale red, green,			limestone, chert,		shale brown	3601
anhydrite, gyp		1160	shale	2684	limestone, dolomitic	
shale green & purple			limestone, chert, shale		vugular poro. 3602-13'	
maroon, gypsum &				2715	chert	3621
anhydrite		1190	shale green & brown	2722	shale	3623
shale, green & red		1230	limestone, chert, little		limestone brown,	
shale, maroon tr. red			or no shale	2760	chert some porosity	
sand		1240	limestone,, shale	2815	3630-39'	3647
shale as above, inc.			limestone	2845	limestone	3707
in green shale		1305	shale	2852	limestone brown	3716
anhy.d., gyp, spar		1315	limestone,	2902	limestone	3747
shale red, green, tr.			limestone, shale gry		shale	3750
gypsum & anhydrite		1430	& green	2944	limestone brown	3763
shale, gry-green, anhy.			limestone, shale	2988	shale brown	3769
red, salt casts		1490	shale	2997	limestone brown	3773
shale, green-gry,			limestone brown		shale green	3781
anhydrite		1510	shale	3020	limestone	3805
shale, gry-green		1520	shale brown, sandy		shale gry-green	3851
anhy. shale red		1720	strks limestone		sand	3859
anhydrite, gypsum		1770	3040-41'	3062	shale, sand	3908
anhydrite		1820	limestone	3068	limestone	3912
shale brick red, gyp		1890	shale	3120	shale, sand	3920
anhydrite		1900	limestone	3165	limestone brown	3926
shale & anhydrite,			shale green sandy	3170	shale	3929
salt casts		1955	shale brown pale-green		limestone	3933
anhydrite, red-brown			limestone	3213	shale	3940
shale		2113	limestone	3231	limestone	3951
dolomite brown		2127	limestone, sandy	3250	limestone brown	3959
anhydrite, shale green			shale brown blk	3260	shale brown	3965
and brown		2175	limestone,	3277	limestone	3969
dolomite, brown		2185	limestone brown	3295	limestone, possibly	
dolomite, shale		2195	limestone, shale	3305	some oolitic poro.	
dolomite, brn & chert		2220	limestone	3310	electric log indicates	
shale green-gry		2235	shale,	3335	very little poro.;	
dolomite		2255	limestone, brown	3351	this is Lansing zone #1	
shale gry-green		2265	shale	3357	of the Chance Pool	
dolomite drk brown,			limestone	3379	Area	3974
tr. chert		2285	shale, sand	3412	limestone	3977
shale		2290	limestone, dolomitic	3428	shale	3979
dolomite, anhydrite		2303	shale brown	3431	limestone	3996
shale		2310	limestone brown	3438	limestone brown,	
dolomite, tr. green			shale brown	3441	chert	4011
shaly sand		2323	limestone	3490	shale	4013
shale as above		2330	limestone, dolomitic	3500	limestone	4023
dolomite, drk brown,			shale	3502	limestone brown	4027
limestone		2345	limestone brown	3533	shale	4031
shale		2355	shale	3537	limestone, poor vugular	
limestone,		2370	limestone	3540	poro. 4032-34'	4044

OVER

Cont'd.
 Company- Tatlock
 Farm - Curtis No. 1
 21-26-15W
 SE SE NE

shale 4047
 limestone 4060
 limestone, chert 4093
 shale 4096
 limestone 4111
 limestone brown, blk 4126
 shale 4128
 limestone 4140
 limestone brown 4145
 limestone 4155
 shale 4158
 limestone 4180
 shale 4184
 limestone 4187
 limestone brown 4192
 limestone 4209
 limestone, chert 4220
 shale 4222
 limestone, chert 4244
 limestone, shale 4250
 limestone brown 4256
 limestone 4263
 shale green, maroon,
 green siltstone,
 limestone 4271
 limestone, chert 4278
 siltstone green, shale
 purple, chert, red
 limestone 4291
 limestone, chert 4306
 shale, red-maroon, some
 green & variegated
 shale, red limestone 4317
 limestone 4339
 shale, lime brn-red, shale
 gry-brown, gry-green
 tr. chert, gry-red 4353
 limestone brown gry-
 green, red lime, chert
 red 4373
 shale brown green, strks
 limestone, chert red
 amber & brown 4400
 shale, limestone brown 4404
 chert, maroon & green
 shale 4432
 shale green-gry, limestone
 gry-brown, chert amber
 to brown, green chert 4457
 shale as above, chert
 brown-yellow, lemon &
 amber 4478
 shale green, chert,
 brown limestone 4505
 chert, red & green 4515
 limestone red, chert 4546
 shale green 4549
 limestone, chert 4555
 limestone red, chert 4565
 limestone, chert, brown
 dolomite 4579
 limestone, dirty brown-gry
 gry-brown chert 4591
 limestone, chert 4601
 limestone, chert, sand 4633
 shale green 4635
 sand 4639
 shale green sandy 4653
 sand, 4666
 shale green, sandy
 some thin sand strks 4692

dolomite brown, sand 4697 No show 4173-4176'
 dolomite, sandy red 4701 No show 4187-4192'
 dolomite 4706 No show 4232-4235'
 shale green 4708 No show 4256-4263'
 dolomite 4717 good stain and show of
 dolomite brown 4720 gas bubbles and free
 dolomite,, shale 4727 oil, no odor DST
 strks 4727 4404-4432'
 dolomite, brown, sandy 4736 no show 4505-4515'
 chert 4736 no show in limestone,
 Total Depth Elec. Log T.D. 4739 tr. stain in
 devitrified chert
 4555-4565'
 Tops:
 Stone Corral 1004-25 no show 4565-4579'
 Wellington 1430 no show 4591-4601'
 Salt Section 1520 no show 4653-4666'
 Base-Salt section 1955 no show 4697-4701'
 Carlton? 2113 no show 4708-4717'
 Chase group 2175 Possibly very slight
 Herington 2175-95 trace stain, no odor
 Ft. Riley ? 2355 or free oil 4717-20'
 Tarkio ? 3120
 Severy 3379 Ran electric log
 Topeka 3412 (Schlumberger-Gamms
 Heebner 3763 Ray-Laterolog-
 Leavenworth 3769 Microlaterolog).
 Snyderville 3773 No cores were taken on
 Toronto 3781 the #1 Curtis.
 Douglas 3805
 Brown Lansing 3920 DST: #1 3945-68' oper
 Lansing 3940 1 hr. rec. 1710' gas
 Base-Kansas City 4278 & 1620' gassy oil w/
 Marmaton 4278 a little mud on top.
 Mississippi 4404 BHP 600#
 Kinderhook 4432 DST: #2 3980-4000'
 Viola 4505 open 1 hr. rec. 1390
 Simpson 4633 salt water BHP 1315#
 Arbuckle 4692 DST: #3 4404-15' oper
 1 hr. rec. 15' mud;
 very slight tr. oil.
 BHP 0
 no show 2370-2380'
 No show 2435-2445'
 No show 2635-2645'
 No show 2684-2700'
 No show 3268-3277'
 No show 3412-3428
 No show 3441-3490'
 No show 3490-3500'
 No show 3502-3533'
 No show 3544-3557'
 No show 3565-3570'
 No show 3570-3599'
 No show 3623-3647'
 No show 3647-3667'
 No show 3686-3707'
 No show 3716-3747'
 Good show free oil; fair
 odor, DST. 3947-3951'
 Slight oil show; DST
 3954-3956'
 Possibly some oil show
 3969-3974'
 Fair show free oil; no
 odor. DST 3990-3996'
 No show 4018-4023'
 No show 4031-4044'
 No show 4047-4060'
 No show 4099-4111'
 No show 4126-4128'
 No show 4140-4145'
 Possible light stain, no
 odor or free oil 4158-64'

Note: All measurement
 are from the top of
 the rotary bushing.