

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

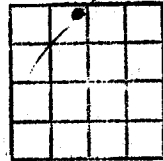
8-3-38W

Company- SERVICE DRILLING CO.  
Farm- Beeson No. 1

SEC. 8 T. 3 R. 38W  
NE NE NW

Total Depth. 5392  
Comm. 2-19-52 Comp. 3-31-52  
Shot or Treated.  
Contractor. Service Drlg.  
Issued. 4-19-52

County Cheyenne  
KANSAS



CASING:  
10 3/4" 184'

Elevation. 3505 K.B.

Production. Dry

Figures Indicate Bottom of Formations.

Samples from 1400' to T.D.	siltstone	3630	lime	4575
Formation contacts from 184-2900' corr. to Sch. meas.	anhyd.	3640	siltstone	4580
	siltstone	3680	lime	4600
	shale	3690	D.S.T. # 2	4540-4595
Tertiary (Ogallala) 0-320	siltstone	3730	lime	4605
No log 320-1400	siltstone	3790	shale	4640
shale 1848	shale	3800	lime	4670
chalk 1878	siltstone	3810	shale	4680
sandstone 1940	shale	3820	lime	4695
shale 2250	siltstone	3840	shale	4705
sandstone 2270	lime	3850	lime	4730
lost circ. @ 2271	dolo.	3865	shale	4800
All lost circ fiber from 2270-2360 no sample returns	shale	3900	lime	4830
sandstone 2370	siltstone	3910	shale	4840
All Tert sand cvg. 2380	limestone	3915	lime	4865
sandstone 2384	solo.	3923	shale	4870
All Tert sd. cvg. 2390	limestone	3930	lime	4890
D.S.T. # 1 2376-2390	shale	3955	shale	4900
sandstone 2410	siltstone	3965	lime	4920
All Tert sd. cvg. 2430	shale	3970	shale	4925
sandstone 2440	lime	4025	lime	4965
siltstone 2445	shale	4040	shale	4975
sid (?) 2450	lime	4060		
All Tert sd cvg. 2500	shale	4065	lime	4980
shale 2550	dolo.	4070	shale	5000
All lost circ fiber 2555	shale	4090	lime	5015
shale 2560	dolo.	4095	sandstone	5045
sandstone 2565	lime	4100	lime	5050
shale 2635	shale	4115	sandstone	5065
No samples 2635-2735 lost circ. & no sample returns	lime	4130	lime	5070
sandstone 2785	shale	4135	lime	5075
clay 2805	lime	4145	shale	5080
shale 2825	shale	4155	lime	5085
clay 2835	lime	4175	shale	5120
shale 2885	shale		lime	5125
dolo. 2925	shale	4180	shale	5170
shale 2985	lime	4190	sandstone	5190
limestone 3015	shale	4202	chert	5195
dolo. 3030	lime	4202	lime	5210
dolo. & lime 3060	Core # 1 4202-4217		lime & chert	5215
lime 3120	lime	4225	lime	5220
shale 3140	lime	4230	chert	5265
siltstone 3150	sandstone	4235	lime	5345
dolo. & lime 3170	shale	4240	lime	5355
lime 3190	lime	4244	lime, sand	5360
shale 3220	lime	4258	dolo.	5390
dolo. 3240	shale	4290	dolo.	5392
sandstone 3290	siltstone	4295	Total Depth	
siltstone 3360	shale	4305		
anhyd. 3400	lime	4245	(OVER)	
siltstone 3430	shale	4250		
shale 3440	shale	4252		
siltstone 3460	lime	4252 ?		
shale & siltstone 3470	lime	4255		
dolo. 3490	lime	4400		
shale 3520	shale	4405		
siltstone 3570	siltstone	4425		
dolo. 3590	lime	4260		
siltstone 3610	siltstone	4485		
anhyd. 3620	shale	4490		
	lime	4535		
	shale	4540		

Cont'd.

Tops:		Corr. to Sch. depths
Pierre shale	320	"
Niobrara shale	1385	"
Ft. Hays lime	1820	"
Carlisle	1875	"
Greenhorn lime	2110	"
Dakota sandstone	2251	"
Morrison shale	2782	"
Permian (Blaine)	3150	from samples & drillers depths
Stone Corral	3558	"
Base Council Grove	4015	"
Shawnee	4239	"
Lansing	4488	"
B/K.C.	4726	"
Des Moines	4726	"
Cherokee ?	4962	"
Miss. (Sper-wars)	5189	"
Osage (Burl-Keok)	5232	"
Kinderhook	5263	"
Arb. (Bonneterre)	5375	"

Core No 1 4202-4217 Rec. 13.3'. No stain, odor or show of oil or gas. Top 1.5' shale red & green, soft, crumbly, w wh & k ls nodules imbedded. Bot. 11.8' lime wh to grn-wh & pk, dns, se lith to m x; all brecciated & filled w/red & grn shale partings; all dense w no per or perm. No stain, odor or shows.

D.S.T. # 1 2376-2390. Miarun. Could'nt get to bottom after lost circ.  
 D.S.T. # 2 4540-4595. Open 1 hr; sl. blow for 6 min, then died. Rec. 90' drlg. mud & 1' dead blk. oil. FP 0%; SIP 650#/  
 D.S.T. # 3 4598-4650. Open 1 hr. sl blow for 5 min, then died. Rec. 45' muddy wtr. FP 0%; SIP 1150# (15 min.)