

Sample

P-1

10-18-16

ECN

SV

SWSE 1/4

54.10

LOG OF THE TRIGG TEST WELL DRILLED ON ELEV. 1031 1/2 P.K.
THE VAN BUSKIRK FARM, SOUTHWEST CORNER OF NORTHWEST QUARTER,
SECTION 10, TOWNSHIP 18, RANGE 16, OSAGE COUNTY, KANS.
Elev 1034 L & S SW SWSE

Best Available Copy

	2 feet	soil,		2 feet	
4	"	lime,		6	" - Base
10	"	sandstone (brown)		16	" - Kefford
30	"	sandy lime,		46	"
5	"	shale,		51	"
59	"	sandy shale, (fresh water)		110	" - ? Base
		about two inch lime strata			
65	"	white sand (fresh water)		176	"
20	"	blue shale,		195	"
30	"	brown shale,		225	"
15	"	white shale,		240	"
10	"	blue slate,		250	"
25	"	sandy lime, (Lawrence shale) - Pdh probably or		275	"
10	"	blue mud,		285	"
45	"	white shale,		330	"
59	"	blue slate,		339	"
100	"	white lime, (Stanton Allen)		489	"
106	"	blue slate, - Lane - Bonner Springs		595	"
2	"	lime, - probably the little ls. above Repton in many places		597	"
10	"	sand, (fresh water)		607	"
25	"	lime, (Iola Lime, Chamute 2)		630	"
15	"	blue shale,		645	"
1	"	red rock, - Chamute shale		646	"
3	"	sand, (dry)		649	"
10	"	sandy lime, (water)		659	"
15	"	red rock, (gas show)		674	"
26	"	lime		700	"
20	"	white shale,		720	"
20	"	lime,		740	"
10	"	blue shale,		750	"
35	"	lime, (Drum lime Cherryvale S)		785	"
135	"	white shale (oil showing bottom)		920	"
10	"	lime (little water)		930	"
5	"	blue shale,		935	"
12	"	lime, (Dennis)		947	"
10	"	shale,		957	"
4	"	lime,		961	"
10	"	lime, (Bethony)		972	"
10	"	shale,		982	"
15	"	water sand, (rainbow)		997	"
10	"	lime, (F. S. & Pawnee Pleasanton S)		1007	"
5	"	blue shale,		1012	"
5	"	lime,		1017	"
10	"	water shale, (fresh)		1027	"
5	"	lime,		1032	"
5	"	blue shale,		1037	"
10	"	white shale,		1045	"
12	"	sand, (oil & gas showing) (top of		1057	"
		(Cherokee shales)			
5	"	shale, (blue)		1062	"
8	"	white shale,		1070	"
20	"	blue shale,		1090	"
50	"	white shale,		1140	"
10	"	lime,		1150	"
40	"	brown shale,		1190	"
3	"	lime,		1193	"
7	"	white slate,		1200	"
15	"	blue shale,		1215	"
10	"	white shale,		1225	"
6	"	sandy lime,		1231	"
10	"	blue shale,		1241	"
10	"	lime,		1251	"
25	"	blue shale,		1276	"
20	"	white shale,		1296	"
5	"	lime,		1301	"
10	"	black shale,		1311	"

V. 2
LOG OF TRIGG WELL, CONT'D.

10-18-16 E

20	feet	red rock,	1331	feet
20	"	white sandy shale,	1351	"
9	"	blue shale,	1360	"
7	"	blue shale,	1367	"
6	"	dry sand, (light)	1373	"
1	"	coal,	1374	"
2	"	water sand, (dark)	1376	"
34	"	black shale, (water break)	1410	"
3	"	hard sand,	1413	"
2	"	coal,	1415	"
8	"	blue shale,	1423	"
9	"	black sand, (salt water)	1432	"
29	"	gray water sand,	1461	"
6	"	Mississippi Lime cap	1467	"
3	"	brown sand, (oil showing) Miss. lime break	1470	"
7	"	white sand, " " "	1477	"
1	"	lime, " " "	1478	"
6	"	gray sand, " " "	1484	"
16	"	sandy lime, " " "	1500	"
11	"	Sandy shale, " " "	1511	"
6	"	gray sandy lime, " " "	1517	"
98	"	conglomerate (composed of quartz and lime- stone with a cement mainly of iron oxide and limestone)	1615	"
142	"	" " "	1757	"
32	"	Lime and flint,	1789	"
10	"	(Gray lime soft, streaked with flint)	1799	"
3	"	Gray lime, hard flint,	1802	"
1	"	" " very hard flint,	1803	"
23,	"	Lime and flint,	1826	"
8,	"	" " "	1834	"
6,	"	" " "	1840	"

(Signed) Wyan Trigg