

Log Analysis

T. 35 N. 30W Sec. 11



COMPANY
Wm. Gruenerwald & Assoc, Inc.

WELL
ADAMS RANCH # 9

FIELD
ADAMS RANCH WEST

COUNTY
MEADE

STATE
KANSAS

DEPTH	R _w m	$\frac{V_{HT}}{1000}$	R _t	ϕ SONIC	% POROSITY NEUT.	% WATER	REMARKS
<u>COUNCIL GROVE</u>							
158-60	.035 2.0		100		9	19	POSS.
60-63	" "		30		11	29	HYP. CAR
63-67	" "		20		10	40	"
67-72	" "		10		8-16	45	"
72-77	" "		6		13-16	49	"
502-06	" "		4		14	60	
06-08	" "		6		12	59	
08-20	" "		5 → 2.4		20 → 23	40 → 7	
20-27	" "		4		14	60	
<u>ORONTO</u>							
309-12	.04 2.0		40		7	46	
12-17	" "		25		6	68	
17-24	" "		24		7-9	50	
<u>HANSING</u>							
425-29	.04 2.0		5		6-14	80	
29-40	" "		2.0 → 1.4		22 → 20	59 → 77	
<u>KANS. CITY</u>							
2934-40	.04 2.0		11		12	46	
40-46	" "		12		10	56	
46-54	" "		8		12	54	
54-60	" "		8		10	67	
<u>ARMATON</u>							
170-76	.04 2.0		3.6		10-20	68	
211-13	" "		20		6	74	
19-23	" "		21		5	82	
268-74	" "		11		5	100	

OKKOW

728-30	.035	H	19.5	18	15-16	—	27
30-34	"	H	"	12	20	—	29
34-37	"	H	"	13	15-17	—	29
37-40	"	"	"	22	11-13	—	30
760-62	"	H	19.5	9	9		67
62-65	"	"	"	6	12		60
783-89	"	H	19.5	4	16		51
89-93	"	"	"	3.8	17		51
93-98	"	"	"	5	14		55
810-12	"	"	19.5	12	9		59
12-14	"	"	"	18	7		62
933-35	"	2.0		25	6		62
37-39	"	"		40	6		49
767-69	"			15	8		60
986-89	.035	2.0	21	13	10		49

LOUIS

97-99	.035	2.0	21	80	7		30
99-02	"	"	"	30	10		32
02-05	"	"	"	50	7		38
05-09	"	"	"	22	12		30
09-18	"	"	"	50	6-8		32
154-60	"	"	"	35	6		53
63-66	"	"	"	30	5-6		58
75-79	"	"	"	19	7-9		52
89-91	"	"	"	200	4-8		22
91-94	"	"	"	80	12-15		15
94-97	"	"	"	100	9-11		17
97-00	"	"	"	200	6		22
00-04	"	"	"	30	10		32

} 76 BOPP
+ 342 WJR.

12-15	"	"	"	70				6-8	21
15-19	"	"	"	50				9-12	25
19-21	"	"	"	90				5-7	32
24-25	"	"	"	40				6-8	42
28-31	"	"	"	60				4-6	49

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 7 of our General Terms and Conditions as set out in our current Price Schedule.

DATE: FEB 21, 1970 LOCATION: LIBERAL, KANSAS ENGINEER: PATTERSON, D.W.