

## Log Analysis

COMPANY R. CLAY UNDERWOOD						WELL JESSIE S. ADAMS # F-15				
FIELD CIMARRON BEND			COUNTY MEADE			STATE KANSAS				
DEPTH	$R_t$	$R_w$			$\phi_N$	$\phi_D$		% POROSITY	% WATER	REMARKS
2826-30	12	.04			18	10		14	41	POSS. SHOW PROB.
2830-36	8	"			30	22		26	27	OOLICASTIC
4326-32	7	"			18	6		12	63	
4438-44	20	"			10	10		10	45	POSS. SHOW
4456-62	28	"			21	16		18.5	20	PROB. OOLICASTIC
4462-68	14	"			25	19		22	24	
5236-40	10	"			14	14		14	45	POSS. SHOW
5262-67	10	"			25	25		25	25	PROB. OOLICASTIC
5798-02	30	.035			9	3		6	57	PROB. WET
5806-10	9	"			12	6		9	69	"
5832-34	20	"			6	10		8	52	PROB. SHOW
5834-40	40	"			10	12		11	27	"
6188-90	40	"			6	9		7.5	39	PROB. SHOW
6190-92	50	"			6	12		9	29	"
6192-94	60	"			4	10		7	35	"
6194-96	70	"			1	6		3.5	64	TITE

All interpretations are opinions based on inferences from electrical and 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 4 of our General Terms and Conditions as set out in our current Price Schedule.

DATE 4-4-79	LOCATION LIBERAL, KANSAS	ENGINEER KEN ECK
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# Log Analysis

COMPANY **R. CLAY UNDERWOOD** WELL **JESSIE S. ADAMS**  
 FIELD **CIMARRON BEND** COUNTY **MEADE** STATE **KANSAS**

DEPTH	$R_e$	$R_w$	$m$	% POROSITY	% WATER	REMARKS
<b>COUNCIL GROVE</b>						
3096-98	11	.035	2.0	13	43	
3098-3100	15	"	"	14	34	
3146-48	16	"	2.8	25	44	OLIGASTIC POSS. SHOW.
3148-50	18	"	"	23	46	
3158-60	27	"	"	24	38	
3160-62	28	"	"	25	36	
3176-78	9.5	"	2.6	20	32	OLIGASTIC NO SHOW
3178-80	7.5	"	"	21	34	
3558-60	14	"	"	16	33	
3560-62	13	"	"	16	34	
<b>TORONTO</b>						
4492-94	14	.04	2.0	17	31	PROB. SHOW & WATER
4494-96	11	"	"	17	35	
4496-98	9.5	"	"	10	65	
<b>LANSING</b>						
4550-52	15	.04	2.0	9	57	
4552-54	14	"	"	9	59	
4556-58	17	"	"	13	37	
4586-88	14	"	"	22	28	PROB SHOW
4588-90	13	"	"	18	30	
4590-92	13	"	"	21	27	
4592-94	15	"	"	21	25	
5077-79	48	.04	2.0	6	48	
5082-84	50	"	"	7	41	
5087-89	51	"	"	8	35	
<b>KANSAS CITY</b>						
5242-44	26	.04	2.0	4	98	TIGHT
5246-48	32	"	"	11	32	POSS. SHOW
5274-76	50	"	"	6	47	
5276-78	89	"	"	7	30	

MARMATON

5496-98	43	.04	2.0	4	76
5498-5500	37	"	"	5	65
5500-02	19	"	"	9	50
5584-86	28	"	"	6	63
5586-88	25	"	"	5	80
5610-12	33	"	"	7	50
5612-14	32	"	"	6	59
5614-16	22	"	"	6	71
6082-84	36	.035	2.0	5	62
6084-86	30	"	"	5	68
6086-90	31	"	"	6	56
6156-58	35	"	"	9	37
6158-60	38	"	"	9	33
6160-62	23	"	"	8	48
6376-78	22	"	"	9	44
6378-80	24	"	"	8	46
6386-88	47	"	"	8	34
ST. GEN.					
6456-58	49	.035	2.0	5	53
6458-60	48	"	"	5	54
6476-78	52	"	"	8	32
6478-80	88	"	"	5	39
6664-66	103	"	"	3	61
6666-68	100	"	"	4	46
6672-74	130	"	"	2	82
6674-76	125	"	"	4	41
6676-78	122	"	"	4	42

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DATE

1-10-78

LOCATION

LIBERAL

ENGINEER

R. C. Hutchison

SWS 1325 D