

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY  
 508 EAST MURDOCK - WICHITA, KANSAS

13-13-24E

COMPANY H. A. HERSHFIELD JR. et al

SEC. 13 T. 13 N. 24E  
 LEO. SE NE NW

FARM Klassen

NO. 1

TOTAL DEPTH 548'

CONM. 11-21-50

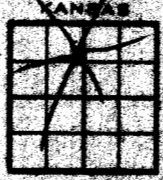
COMP. 12-2-50

SHOT OR TREATED

CONTRACTOR Cullum & Brown Drlg. Co.

ISSUED 5-19-51

COUNTY Johnson



CASING

6 1/2" 421'  
 4 7/8" 465'

ELEVATION

PRODUCTION 116,448 gas

FIGURES INDICATE BOTTOM OF FORMATIONS

soil & sandy clay	9	shale black	water	390
sand & gravel		shale gray		395
little water	11	lime		400
lime	19	shale green		408
shale blue	25	red bed		417
lime broken	30	set 6 1/4	421	
shale blue	40	shale gray		425
lime	47	shale light limey		435
shale gray	50	show of black slate		
lime	52	434		
shale gray	54	lime sandy		436
lime	60	shale sandy		441
shale	89	sand		450
sand	93	shale light sandy		492
lime	95	reduced to 4 7/8"		
shale dark gray	103	@ 465		
lime	115	sand hard	gas	495
shale gray	117	sandy shale		502
lime	126	sand		509
shale gray	128	shale sandy		523
shale & slate black		sand		530
salt water	131	shale light		540
lime BF	152	shale dark		548?
shale	154	lime		548?
shale & slate black	156	Total depth		
lime broken	165			
SIM 156		12/5 after tubing		
lime (Hertha)	174	6" water in 2" = 116.448 cu.ft.		
shale dark	177			
shale light	190			
shale sandy gray	221			
lime sandy	223			
sand	232			
shale sandy	250			
shale dark gray	285			
lime sandy	288			
sand muddy	302			
shale gray sandy	319			
slate & shale black	324			
shale gray	335			
shale green	342			
lime	346			
shale gray	350			
lime	352			
shale limey green	358			
lime	364			
sand	370			
gas 15,000				
shale gray	382			
lime	385			
sand	388			
gas est 25,000				

Ft. 5.

13-13-24E

Company H. A. Hershfield Jr. et al

Sec. 13 T. 13 R. 24 E

Farm Klassen

No. 1

Loc. SE NE NW

County Johnson

Total Depth 543'

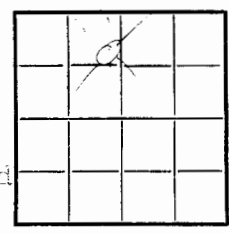
Comm. 11-21-50

Comp. 12-2-50

Shot or Treated

Contractor Cullum & Brown Drlg. Co., Driller R. A. Farnes,

Issued Tool Driller, J. Townsend



Casing	
20 in.	10 in.
15 1/2	8 1/4
12 1/2	6 5/8
13 3/8	5 3/16

Elevation

Production gas

Figures Indicate Bottom of Formation

soil & sandy clay	2	shale gray	350
sand & gravel - little water	11	lime	352
lime	12	shale limey green	353
shale blue	25	lime	364
lime broken	30	sand	370 gas 15,000
shale blue	40	shale gray	382
lime	47	lime	385
shale gray	50	sand	388 gas est 25,000
lime	52	shale black	390 water
shale gray	54	shale gray	395
lime	60	lime	400
shale	39	shale green	403
sand	93	red bed	417 set 6 1/4 421
lime	95	shale gray	425
shale dark gray	103	shale light limey	435 show of black slate 434
lime	115		
shale gray	117	lime sandy	436
lime	126	shale sandy	441
shale gray	128	sand	450
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salt water	131	reduced to 4 7/8" @ 465	
lime (RF)	152	sand hard	495 gas
shale	154	sandy shale	502
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lime broken	165	shale sandy	523
SIM 156		sand	530
lime (Hertha)	174	shale light	540
shale dark	177	shale dark	543
shale light	190	lime	548 T.D.
shale sandy gray	221		
lime sandy	223	12/5 after tubing	
sand	232	6" water in 2" = 116.443 cu. ft.	
shale sandy	250		
shale dark gray	285	Source of log: Driller	
lime sandy	288		
sand muddy	302		
shale gray sandy	319		
slate & shale black	324		
shale gray	335		
shale green	342		
lime	346		