

Company De Groat Et Al

Farm Gustafson

No. 1

13-10-23E
Sec. 13 T. 10 R. 23E

Loc. NE NW SW

County Wyandotte

1250 EW1

2640 NSL

Total Depth 470'

Comm. 5-28-31

Comp. 6-3-31

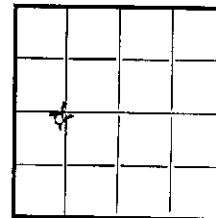
Shot or Treated

Contractor

Issued 4-30-38

Casing

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



Elevation 761

Production Dry

Figures Indicate Bottom of Formation

shale & sand	34	shale blk	388
lime	44	lime sdy	394
shale	50	lime	397
lime	65	shale	399
shale	78	red bed	406
lime	80	shale	418
shale	83	shale blk	424
lime	85	shale	430
shale	94	lime	435 FS
lime	121	shale blk	439
shale blk	125	shale	441
lime	141	sand	445
shale	145	sand dry	463
lime	147	shale blue	470
shale	149	Total Depth.	
lime	155		
shale	180		
sand ? FCG	280		
shale	282		
red bed	285		
sand	290		
shale	312		
sand	317		
shale	323		
sand	338		
shale	339		
lime	346		
shale	351		
lime	354		
shale	359		
lime	367		
sand oil show	374		
shale blk wtr	380		
lime	383		