

Lex. caprock reported @ + 482'

28-10-25E
Plotted.
J.C.5
482
282
764

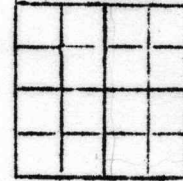
Company Kansas City Industrial Land Co.
Fairfax District
Farm No. 27

Sec. 28 T. 10 R. 25
Loc. 2460' from E line
800' from S line

Total Depth 570'
Comm.
Shot or Treated
Contractor
Issued

Comp.

County



2640
2460
180

Casing

20 in.	10 in.	
15 1-2	8 1-4	
12 1-2	6 5-8	66'
13 3-8	5 3-16	184'

Elevation 331.4

Est. 764

Production Dry

Figures Indicate Bottom of Formation

Sand	5'	Blue sandy shale	235	Light gray shale	430
Fine river sand	46	some gas		Gray lime	435
Dark shale	50	Gray lime	237	Gray lime	436
Coarse River sand	57	Gray shale	240	Gray slate	440
Light shale	65	Brown lime - top 240	245	Gray shale	445
Gray sandy shale	70	Lime & shale breaks	250	Gray sandy shale	450
Gray shale	85	Blue shale	260	Gray lime	455
Light brown sandy shale	87	Blue shale	263	Gray lime	459
Light brown shale water	90	Gray lime	266	Dark shale	460
Dark gray shale "	95	Black slate	268	Light shale	465
Gray sandy shale	100	Gray lime	270	Gray shale	468
Gray shale	103	Shale & lime breaks	275	Black slate	470
Green sandy limestone water	105	Gray shale	280	Black slate	472
Green limestone	110	Gray "	282	Dark shale	475
Green lime	113	Brown lime Lex caprock(?)	285	Dark "	480
White shale	115	Brown shale	287	Lime, shale breaks	485
Dark "	120	Blue shale	290	Gray lime, shale brks	490
Dark "	121	Brown lime	293	Blue shale	493
Dark gray shale	125	Black slate	295	Green shale	495
Gray shale	130	Black slate	300	Blue shale	500
Gray shale	135	Gray shale	305	Blue shale	505
Gray shale	145	Lime, shale breaks	310	Black shale	510
Light sandy shale	150	Blue shale	315	Black shale	515
Gray sand	160	Light gray shale	323	Black shale	516
Dark shale almost black	172	Gray sand (bubble of gas)	330	Gray shale	520
Gray sand	183	Light gray sandy shale	345	Gray shale	525
Light shale	190	Dark shale, almost black	350	Dark & gray slate brks	530
Green shale	195	Black sandy slate	355	Black shale	540
Gray shale	200	Dark gray shale	370	Sandy slate, dark	547
Gray sandy shale	205	Gray shale	377	Dark sandy shale	555
Gray sandy shale	208	Gray sand	390	Gray sand, Bartlesville	560
Gray sandy lime	210	Broken sand & shale	400	Gray sand, Tight & shaley	565
Gray limestone	215	Gray shale	407	Brown sand & slate	570
Gray limestone	217	Gray lime	415		
Gray shale	220	Black shale	422		
Lime & shale Brks	225	Gray lime	425		
Lime & shale Brks	230				

Dry Hole

at R

28-105-25E

Log from gas well, The Kansas City Industrial Land Co.,
Fairfax District, Kansas City, Kansas.

Well No. 27.

July 2, 1930

2460 f E Line
800 W S "

Thickness of strata	Name of rock	Total depth
5'	Sand	00' to 05'
41'	Fine river sand	05' " 46'
4'	Dark shale	46' " 50'
7'	Coarse river sand	50' " 57'
8'	Light shale	57' " 65'
5'	Gray sandy shale	65' " 70'
15'	Gray shale	70' " 85'
2'	Light brown sandy shale	85' " 87'
3'	Light brown shale	87' " 90'
5'	Dark gray shale	90' " 95'
5'	Gray sandy shale	95' " 100'
3'	Gray shale	100' " 103'
2'	Green sandy limestone	103' " 105'
5'	Green limestone	105' " 110'
3'	Green lime	110' " 113'
2'	White shale	113' " 115'
5'	Dark shale	115' " 120'
1'	Dark shale	120' " 121'
4'	Dark gray shale	121' " 125'
5'	Gray shale	125' " 130'
5'	Gray shale	130' " 135'
10'	Gray shale	135' " 145'
5'	Light sandy shale	145' " 150'
10'	Gray sand	150' " 160'
12'	Dark shale almost black	160' " 172'
11'	Gray sand	172' " 183'
7'	Light shale	183' " 190'
5'	Green shale	190' " 195'
5'	Gray shale	195' " 200'
5'	Gray sandy shale	200' " 205'
3'	Gray sandy shale	205' " 208'
2'	Gray sandy lime	208' " 210'
5'	Gray limestone	210' " 215'
2'	Gray limestone	215' " 217'
3'	Gray shale	217' " 220'
5'	Lime and shale Brks.	220' " 225'
5'	Lime & shale breaks	225' " 230'
5'	Blue sandy shale <i>hyaline</i>	230' " 235'
2'	Gray lime	235' " 237'
3'	Gray shale	237' " 240'
5'	Brown lime	240' " 245'
5'	Lime & shale breaks	245' " 250'
10'	Blue shale	250' " 260'
3'	Blue shale	260' " 263'
3'	Gray lime	263' " 266'
2'	Black slate	266' " 268'
2'	Gray lime	268' " 270'
5'	Shale & lime breaks	270' " 275'

Set 66' 8" casing

Water

"

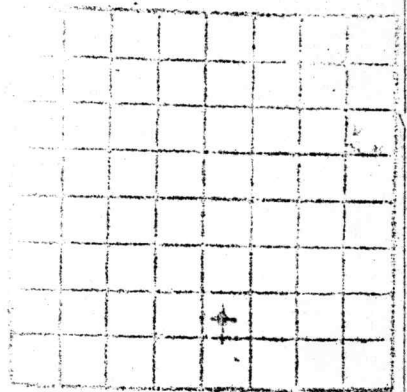
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..... Farm

..... To

Water

..... Well No.



Set 6 1/2" csng. 184'

Some gas to the surface

Land Company well No. 27- Continued

<u>Thickness of strata</u>	<u>Name of rock</u>	<u>Total depth</u>	Sheet No. 2.
5'	Gray shale	275' to 280'	
2'	Gray shale	280' " 282'	
3'	Brown lime	282' " 285'	
2'	Brown shale	285' " 287'	
3'	Blue shale	287' " 290'	
3'	Brown lime	290' " 293'	
2'	Black slate	293' " 295'	
5'	Black slate	295' " 300'	
5'	Gray shale	300' " 305'	
not 5'	Lime, shale breaks	305' " 310'	
5'	Blue shale	310' " 315'	
8'	Light gray shale lime shells	315' " 323'	
7'	Gray sand	323' " 330'	bubble of gas <i>bubble only</i>
15'	Light gray sandy shale	330' " 345'	
5'	Dark shale, almost blk.	345' " 350'	
5'	Black sandy slate	350' " 355'	
10'	Dark gray shale	355' " 365'	
5'	Black sandy slate	365' " 370'	
7'	Gray shale	370' " 377'	
13'	Gray sand	377' " 390'	
5'	Broken sand & shale	390' " 395'	
5'	Gray sandy shale	395' " 400'	
7'	Gray shale	400' " 407'	
8'	Gray lime	407' " 415'	
7'	Black shale	415' " 422'	
3'	Gray lime	422' " 425'	
5'	Light gray shale	425' " 430'	
5'	Gray lime	430' " 435'	
1'	Gray lime	435' " 436'	
4'	Gray slate	436' " 440'	
5'	Gray shale	440' " 445'	
5'	Gray sandy shale	445' " 450'	
5'	Gray lime	450' " 455'	
4'	Gray lime	455' " 459'	
1'	Dark shale	459' " 460'	
5'	Light shale	460' " 465'	
3'	Gray shale	465' " 468'	
2'	Black slate	468' " 470'	
2'	Black slate	470' " 472'	
3'	Dark shale	472' " 475'	
5'	Dark shale	475' " 480'	
5'	Lime, shale breaks	480' " 485'	
5'	Gray lime, shale breaks	485' " 490'	
2'	Blue shale	490' " 492'	
3'	Green shale	492' " 495'	
5'	Blue shale	495' " 500'	

Land Company well No. 27-Continued

Sheet No. 3.

<u>Thickness of strata</u>	<u>Name of rock</u>	<u>Total depth</u>
5'	Blue shale	500' to 505'
5'	Black shale	505' " 510'
5'	Black shale	510' " 515'
1'	Black shale	515' " 516'
4'	Gray shale	516' " 520'
5'	Gray shale	520' " 525'
5'	Dark and gray slate breaks	525' " 530'
10'	Black shale	530' " 540'
7'	Sandy slate, dark	540' " 547'
8'	Dark sandy shale	547' " 555'
5'	Gray sand	555' " 560'
5'	Gray sand	560' " 565'
5'	Brown sand and slate	565' " 570'

*Partly
light shale*

Elevation top of ground

331.4

413.5

744.9

Dry hole