

Location NE SE SW

Sec. 15 - 16 - 16.5

County - Usage

383

Farm--E. E. Bailey #1
 Drilled by Pete Rogers and Mallory
 of Wellsville, Kansas.
 Log obtained from Mrs. Pete Rogers,
 Lyndon, Kansas.

1018, L.S.

5-35	lime shells
35-42	shale
42-45	lime
45-50	shale
50-55	lime
55-60	shale
60-70	lime
70-85	shale
85-105	lime
105-120	shale
120-155	lime
155-165	shale
165-175	lime
175-210	shale
210-220	lime
220-250	sand fresh water
250-335	shale
335-355	sand salt water
355-375	shale
375-380	lime
380-450	shale
450-460	lime
460-472	sand water (10" set at 475')
472-480	shale
480-580 - L	lime white
580-635 - K	shale "
635-690	lime
690-705	shale
705-715	lime
715-725	slate yellow
725-730	lime
730-735	red rock
735-755	lime
755-770	shale
770-825	lime
825-826	slate black
826-850 - BRL	lime
850-990 - M	shale
990-1015	lime white
1015-1035	shale black
1035-1050	shale white
1050-56	lime
1056-60	shale
1060-70	shale black
1070-73	blue lime break (Some water)
1073-75 - C	blue lime
1075-83	shale white -set 8" at 1080'
1083-1091	shale blue (cavey)
1091-1200	shale brown
1200-1305	shale white
1305-1309	lime white
1309-1312	blk. shale and water
	Brn. shale - Cavey

D. 220
 L 480
 K 635
 BRL 850
 M 990
 C 1075

1018
 220
 + 798

1018
 480
 + 538

1018
 635
 + 383

1018
 850
 + 168

1018
 990
 + 28

1075
 1018
 - 57

1411
 1018
 - 393

1018

6 1/4 1319

Total Depth 1411 4 7/8

15-16-16E

Plotted
R.S.

Bailey Well

ne cor. SW 15-16-16E

Osage County, Kansas

Elev. 983 imp.

DEC 12 1929

Formation	Depth
soil	5
lime shell	35
shale	42
lime	45
shale	50
lime	55
shale	85
lime	105
shale	120
lime	155
shale	165
lime	175
shale	210
lime	220
sand, white, water	250
shale	335
sand, white, water	355
shale	375
lime	380
shale	450
lime	460
water sand	472
shale	480
sand	580
white shale	635
lime	690
shale	705
lime	713
shale, yellow	725
lime	730
red rock	735
lime	755
shale	770
lime	825
shale, black	826
sand	850
shale	990
lime, white	1015
shale, black	1035
shale, white	1050
lime, white	1056
shale, white	1060
shale, black	1070
lime, black	1075
shale, white	1083
shale, black	1091
shale, brown	1200
shale, white	1305
lime, white	1309