

(Empire 2
B+0)

PLOOMHEART WELL NO.

Mad Co. Oil Co.
5 miles west of Earlton
Drilled Nov. 1918

Elev. 882
29-28-17E
NW-NE OF SEC. 29-28-17
Wilson County, Kansas.

soil	3	3
clay	8	11
blue mud	10	21
gravel	2	23
blue mud	4	27
lime	18	45
sand	2	47
blue shale	3	50
lime	5	55
blue shale	2	57
lime	3	60
blue shale	2	62
lime	3	65
blue shale	3	68
lime	2	70
black slate	2-2	74
lime	3	77
blue shale	2	79
lime	2	81
blue mud	18	99
lime	8	107
blue shale	10	117
lime	2	119
white shale	5	124
lime	4	128
sand	8	136
shale	10	146
lime	32	178
break	2	180
lime	8	188
sand	5	193
lime	27	220
shale	2	222
lime	24	246
black slate	2	248
lime	15	263
break	2	265
lime	25	290
mud	5	295
lime	15	310
sand	2	312
lime	28	340
break	3	343
lime	2	345
black slate	12	357
blue slate	20	377
black slate	33	410
white slate	20	430
lime	15	445
shale	45	490
sand	15	505
shale	37	542
lime	5	547
black shale	5	552
lime	30	582
black shale	15	597
light shale	10	607
sand	5	612

Gift of			
W. L. Stryker Estate			
State Geological Survey of Kansas			
water			
blue mud	5	617	
lime	21	638	
sand	5	643	gas
shale	5	648	
lime	5	653	
shale	11	664	
white shale	5	669	
sandy shale	5	674	
lime	3	677	
sand	8	685	
water			

very hard

very hard

hole full of water

8 1/2 pipe

oil - since showing light oil

water (little)

29. 28. 17E

Gift of
W. L. Stryker Estate
State Geological Survey of Kansas
1970

shale	5	690
broken sand	30	720
light shale	27	747
lime	3	750
black shale	5	755
white shale	5	760
black shale	27	787
light shale	8	795
lime	1	796
sand	6	802
light shale	5	807
black shale	20	827
grey sand	3	830
light shale	20	850
black shale	5	855
white shale	12	867
sand	3	870
dark shale	5	875
sand	5	880
light shale	20	900
mud	20	920
black shale	55	975
lime	3	978
sandy shale	5	983
blue shale	7	990
black shale	10	1000
black sand	43	1043
grey sand	10	1053
fine sand	19	1072
lime	33	1105
break	1	1106
lime	208	1314
black shale	22	1336
lime	1	1337
sand	5	1342
lime	3	1345
white lime	10	1355
black lime	8	1363
break mud	5	1368
brown lime	6	1374
break	1	1375
blue grey lime	85	1460
sand	5	1465
fine brown lime	75	1530
course lime	5	1535
brown lime - softer	10	1545

hood casing spot

oil

gas

gas

water

"

"

Miss.

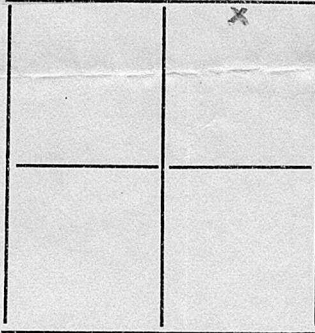
water & sand by geologist to have
carried oil at one time

water

fish bones / oyster shells
geologist claimed fish bones & shells,
and that 48 hours more would
have gotten good well.

Drilled 1915

27 ft. @ 10"
357 ft. @ 8 1/4"
1055 ft. @ 6 1/4"
1340 ft. @ 4 7/8"



The following signed statement, "For George Lieurance, Inspector of Plugging" is a true copy taken from the log of abandoned well.

Drilled by The Rattig Drilling Co.
for The Midco Oil & Gas Co. Company
Whose address is was 1 Kansas City
Mo.

Located on farm of D. Bloomheart
Sec. 29 Twp. 28 R. 17 E., Wilson county, Kan.
Depth to fresh water 25 feet
Salt water 350 feet
Depth to each reduced hole: 10" 27 8" 357
6" 1055 5" 1337

Top of Sand

Thickness of Sand.

OIL

{ ✓

{ ✓

GAS

{ ✓

{ ✓

Shot placed at ✓ feet

Top of Mississippi lime 1055

Total depth 1545

Remarks

Very full -
R casing pulled for
P.A. Rattig 109 N. Central
Chanute Kans.

SIGNED

Joel Gray
Date Sept. 7th 1921