

11-12-24E

**GEOLOGICAL DEPARTMENT
UNION GAS CORPORATION
INDEPENDENCE, KANSAS**

Company **Union Gas Corporation**

S. T. R. **17-12-24**
County **Johnson**
State **Kansas**
Lease and Well No. **Flanagan #1**

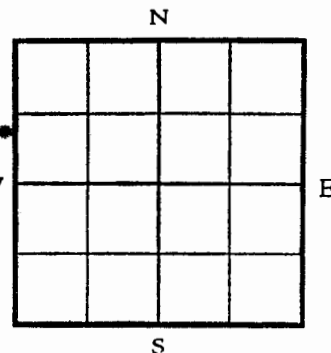
Contractor **Archie Newland**

Drilling Commenced **Jan. 18, 1927** Drilling Completed **Jan. 29, 1927.**

Initial Production **368,000 cu. ft.** Initial Rock Pressure **130#**

Location **720' W. and 200' N. of SE corner of SW 1/4.**

Casing **8 1/2" drive pipe 41'** *SW SE SW* W



Driller's Record of Formations

0	soil	3	0	shale black	383
27	yellow clay	30	3	lime white	396
20	shale blue muddy	50	12	shale light	398
6	lime white	53	6	lime	404
1	shale	57	17	shale light	421 SLM
2	lime	59	3	lime	424
16	shale blue muddy	75	2	black shale	426
10	lime hard white	95	12	sand broken some	
5	shale dark	96		gas	438
13	lime white	103	9	shale light	447
23	shale blue muddy	128	4	red bed	451
3	lime white	129	6	shale blue	456
6	shale blue muddy	134	2	lime	458
11	lime sharp hard	146	7	shale dark	465
4	shale light	150	10	shale light	475
15	lime white	165	25	shale dark muddy	500
7	shale dark	172	20	shale light	520
19	lime grey	191	11	shale dark S.L.M.	531
3	shale dark little gas	194	13	shale light S.L.M.	544
		196	8	sand light grey	552
2	lime white	198		T.D.	552
5	shale light	201			
8	lime white hard	209			
11	shale light	220			
7	sand sandy shale				
	little gas	227			
18	shale light	245			
20	shale light	265			
45	shale blue	310			
6	shale white	316			
4	sand	320		very little gas	
13	shale light	333			
4	shale blue	337			
6	red bed	343			
19	shale dark	362			
2	lime shells	364			
10	shale light	374			
3	lime	377			

Geological Form 5