

**GEOLOGICAL DEPARTMENT
UNION GAS CORPORATION**

INDEPENDENCE, KANSAS

Company **Union Gas Corporation**

PL.
S. T. R. **28-28-17**
County **Wilson**
State **Kansas**
Lease and Well No. **G. R. Mathew #5**

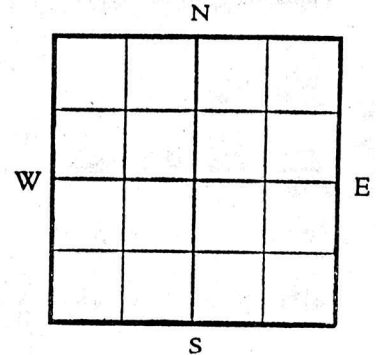
Contractor **Archie Newland**

Drilling Commenced **May 21, 1929** Drilling Completed **May 25, 1929**

Initial Production **219,960** Initial Rock Pressure **215#**

Location **660' N. and 660' E. of SE corner of SE $\frac{1}{4}$**

Casing **8 $\frac{1}{2}$ " 60'**
2" 695'
6 $\frac{1}{2}$ "x2x3xl packer set at 680'

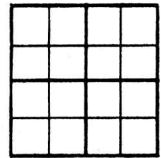


Driller's Record of Formations

5	soil	5	9	shale light	S.L.M.	682
10	yellow clay	15	5	sand dry		687
27	blue shale	42	2	broken sand		689
2	lime	44	6	sand		695
6	shale	50		pay sand S.L.M.		
4	lime	54		T.D.		
11	shale blue	65				
2	shale blue	67				
5	sand	72				
7	lime	79				
6	shale white	85				
15	shale blue	100				
3	lime	103				
39	shale sandy	142				
4	lime	146				
4	shale blue	150				
40	lime	190				
38	lime	228				
3	shale brown	231	little water			
4	lime	235				
30	shale blue	265				
28	lime	293				
7	shale dark	300	water			
48	lime	348	S.L.M. 354			
72	shale blue	420				
5	lime	425				
23	shale blue	448				
20	lime	468				
22	shale light	490				
59	shale brown	549				
4	lime brown	553				
6	shale	559	little gas and water			
31	lime brown	590				
10	shale black	600				
31	shale light	631	S.L.M.			
20	lime	651				
7	shale black	658				
7	lime	665				
5	shale black	670	16,000 gas			
3	lime	673				

28-28-17E

KANSAS



TOTAL DEPTH **695**

COMM.

COMP. **5-25-29**

SHOT OR TREATED

CONTRACTOR

ISSUED

CASING

20	10
15	8
12	6
13	5

ELEVATION

PRODUCTION **Gas**

FIGURES INDICATE BOTTOM OF FORMATIONS

soil	5
mud yellow	15
shale blue	42
lime	44
shale	50
lime	54
shale blue	65
shale	67
sand	72
lime	77
shale wht	85
shale blue	100
lime	103
shale	112
lime	116
shale blue	150
lime	190
lime	228
shale brown	232
lime	235
shale blue	265
lime	293
shale drk	300
lime	318
shale blue	420
lime	425
shale blue	440
lime	468
shale lgt	490
shale brown	519
lime brown	553
shale	559
lime brown	590
shale blk	600
shale lgt	631
lime	651
shale blk	658
lime	665
shale blk	670
lime	673
shale lgt	682
sand dry	607
sand brn	689
sand	695
Total Depth	