

GEOLOGICAL DEPARTMENT
UNION GAS CORPORATION
INDEPENDENCE, KANSAS

17-12-24E

Company **Union Gas Corporation**

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

Contractor **Archie Newland**

Drilling Commenced **2/8/27**

Drilling Completed **2/12/27**

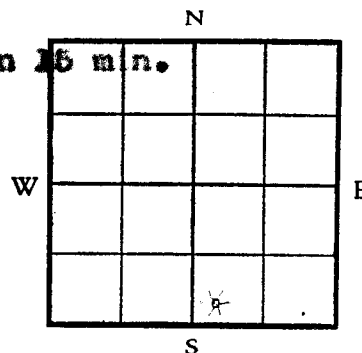
Initial Production **150,000 cu. ft. gas**

Initial Rock Pressure **188 in 15 min.**

Location **660' E. and 660' N. of SW corner of SE 1/4**

Casing **8 1/2"** **7"**
6 1/2" **520'** pulled

SW 1/4



Driller's Record of Formations

4	soil	4	3	lime	426
8	lime	10	2	shale black	428
40	shale blue	50-10	lime	60	
17	shale blue	77	11	sand little gas	439
12	lime white	89	3	lime hard	442
5	shale dark	94	4	shale dark	446
13	lime white	107	4	red bed	450
18	shale blue	125	15	shale dark	465
2	lime hard	127	15	shale light	480 S.L.M.
5	shale	132	11	sand some gas	491
12	lime top hard	144	29	shale light	520
4	shale dark	148	30	shale blue	550 S.L.M.
14	lime white	162	4	sand gas	554 T.D.
7	shale dark	169			
20	lime white	189			
2	shale light little gas	191			
2	lime	193			
5	shale water	198			
8	lime	206			
11	shale	217			
7	sand gas 50 ft.	224			
90	shale light	314			
4	lime sandy	318			
14	shale dark	332			
6	red bed	338			
17	shale light muddy	356			
2	lime shells	357			
16	shale light	373			
3	lime white	376			
5	shale dark	381			
2	lime	383			
9	shale dark	392			
7	lime white	399			
6	shale blue	405			
18	shale	423 S.L.M.			