

GEOLOGICAL DEPARTMENT
UNION GAS CORPORATION

INDEPENDENCE, KANSAS

Company **E. L. Smith and Company**

S. T. R.
County
State
Lease and
Well No.

34-12-23
Johnson
Kansas
Zan Plummer #1

Contractor **Smith and Company**

Drilling
Commenced

Drilling
Completed

1925

Initial
Production

Gas

Initial Rock
Pressure

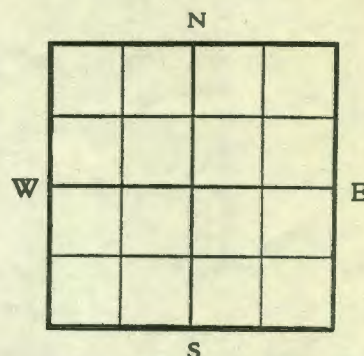
Location

SW corner of NW $\frac{1}{4}$

Casing

8 $\frac{1}{2}$ "
6 $\frac{1}{2}$ "

31 $\frac{1}{2}$ '
275'



Driller's Record of Formations

surface		9
lime	6	15
shale blue	3	18
lime	23	41
shale blue	4	45
lime	25	70
shale blue	44	114
lime	5	119
lime	1	120
shale dark	2	122
lime	8	130
shale blue	8	138
lime	14	152
shale black	5	157
shale blue	6	163
lime	10	173
shale dark	12	185
lime	3	188
shale dark	4	192
lime Katie	34	226
slate black	3	229
shale dark	4	223
lime	21	254
slate black	5	259
lime	2	261
slate black	4	265
lime	8	273
shale light	8	281
sand gas	10	291
shale light	6	297
sand gas	12	309
shale dark	54	363
shale light	17	380
shale white	20	400
slate black	4	404
red rock	4	408
shale blue	17	425
sand gas	10	435
shale white	15	450

lime	2	452
slate black	5	457
shale blue	8	465
lime	5	470
shale white	7	477
shale blue	10	487
lime	4	491
sand gas	17	508
lime	5	513
shale dark	8	521
shell & lime	3	524
slate black	6	530
shale white	15	545
sand	15	560
shale white	15	575
shale dark	15	590
slate black	8	598
sand gas	10	608
shale dark	17	625
sand oil and gas	9	634