

Company

Farm W. J. Keuker

No. 1

C82 S $\frac{1}{4}$ NW $\frac{1}{4}$

Sec. 22

T. 12

R. 23

Loc.

Total Depth 675'

Comm. 2-6-25

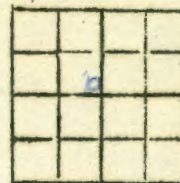
Shot or Treated

Contractor

Issued

Comp. 2-18-25

County Johnson



Casing

20 in.	10 in.	
15 1-2	8 1-4	
12 1-2	6 5-8	540'6"
13 3-8	5 3-16	

Elevation

Production

Figures Indicate Bottom of Formation

Surface	15'	White shale	435
Dark shale	23	Dark shale	445
Well lime	28	Light shale	450
Lime	37	White shale	468
Blue shale	58	Lime	471
Lime	65	Black slate	473
Light shale	69	Lime	475
Lime	89	Blue shale	479
Black slate	91	Lime	483
Lime	117	Light shale	488
Blue shale	160	Lime	494
Lime	171	Sand	500
Blue shale	176	Dark shale	510
White shale	186	Lime	514
Lime	194	Gas sand	528
Dark shale	205	Dark shale	531
Lime (hard)	210	Lime	534
Blue shale	228	White shale	537
Dark shale	230	Red rock	541
Blue shale	236	White shale	546
Lime sharp	246	Dark shale	554
Break	248	White shale	564
Lime	262	Blue shale	572
Black slate	267	White shale	590
Lime	290	Sand & gas	615
Black slate	292	Black slate	623
Lime	294	Dark sandy shale	640
Black slate	297	Brown sand & gas	675
Lime	308		
White shale	322	Anchor 95	
Sand & gas	332		
Light shale	340		
Dark shale	364		
Light shale	380		
Sand	390		
Blue shale	395		
Sand	400		
Blue shale	415		

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

Company **Dunbar and Shea**

S. T. R. **22-12-23**
 County **Johnson**
 State **Kansas**
 Lease and Well No. **W. J. Kouker #1**

Contractor **Smith and Co.**

Drilling Commenced **2/6/25**

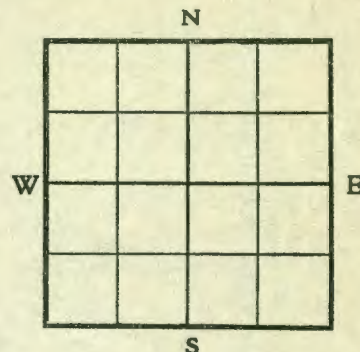
Drilling Completed **2/18/25**

Initial Production **Gas**

Initial Rock Pressure

Location **Center of W. line of 22½ of 22½**

Casing **3½" 28' 540' 6"**



Driller's Record of Formations

surface	15	15	shale dark	10	445
shale blue	8	23	shale light	5	450
shell lime	5	28	shale white	18	458
lime	9	37	lime	3	471
shale blue	21	58	slate black	2	473
lime	7	65	lime	2	475
shale light	4	69	shale blue	4	479
lime	20	89	lime	4	483
slate black	2	91	shale light	5	488
lime	26	117	lime	6	494
shale blue	43	160	sand	6	500
lime	11	171	shale dark	10	510
shale blue	5	176	lime	4	514
shale white	10	186	bind gas	14	528
lime	8	194	shale dark	3	531
shale dark	11	205	lime	3	534
lime hard	5	210	shale white	3	537
shale blue	18	228	red rock	4	541
lime shell	2	230	shale white	5	546
shale blue	5	236	shale dark	8	554
lime	10	246	shale white	10	564
shale	2	248	shale blue	8	572
lime	14	262	shale white	12	590
slate black	5	267	sand and gas	25	615
lime	23	290	slate black	9	623
slate black	2	292	shale dark sandy	17	640
lime	2	294	sand br. & gas	35	675
slate black	3	297			
lime	11	308			
shale white	14	322			
sand and gas	10	332			
shale light	8	340			
shale dark	24	364			
shale light	16	380			
sand	10	390			
shale blue	5	395			
sand	5	400			
shale blue	15	415			
shale white	20	435			