

Company Claude Crowder

Farm A.L. Needham
(Mapleton, Ks.)

Total Depth

Comm.

Shot or Treated

Contractor Cyr Gas Co.

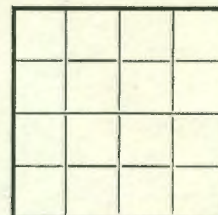
Issued

Comp.

Sec. 20 T. 23 R. 23E

Loc. W/2 SE/4

County Bourbon



Elevation

Production

Casing

20 in.	10 in
15 1/2	8 1/4
12 1/2	6 5/8
13 3/8	5 3/16

Figures Indicate Bottom of Formation

3	Soil	3
11	Yellow Clay	14
12	Lime Blue	26
2	Lime Shells	28
7	" Blue	35
10	Shale Blk	45
30	Shale Light	75
3	Lime Shells	78
10	Shale Light	88
27	Lime	115
20	Shale Light	135
5	Lime Shells	140
20	Shale Blue	160
5	Lime Shells	165
15	Shale Blue	180
20	Lime Brown	200
5	Shale Blue	205
5	Lime	210
30	Shale Dark	240
4	Lime Shells	244
11	Shale White	255
17	Lime	272
5	Shale Blk	277
5	Lime Hard	282
8	Shale Blue	290
50	Shale Light	340
7	Shale Sandy	347
2	Lime	349
20	Shale Blue	369
2	Lime	371
21	Shale Dark	392
3	Lime	395
5	Shale Blk	400
10	Shale White	410
54	Shale Blue	464
10	Shale Light	474
4	Sand Gas	478

290' 6 1/4

Gas

Gas

Gift From
Claude Crowder