

## BIG FOUR ( WHINERY; CARBON; ETC.) #1

Drilled Dec. 1921

N W 40 of N W  $\frac{1}{4}$  3-22-24

soil to shale	32	
soap	52	
shale	100	
lime	115	
shale	118	
sand	123	
shale	123	
lime	148	
shale	150	
lime	153	
shale	193	
coal	196	
fire clay	198	
shale	202	
lime	220	
shale	227	
lime	232	
slate	235	gas
shale	250	
sand	265	
shale	276	
lime	296	
slate	298	
shale	300	
lime	304	
shale	312	
sand	334	gas

306' - 4 7/8

Made little water after being  
pulled about 3 weeks. Drilled out  
cave & drove plug in bottom.

Made 5# in 1 Min. 40# rock

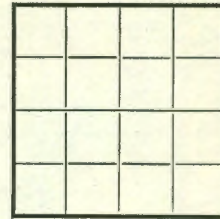
Company Claude Crowder

~~34~~ ~~21~~ ~~24E~~ E/2 SE  
Sec. 3 T 22 R. 24E  
Loc. NW/4 NW/4 or SW/4  
County Linn

3-22-24E

Farm Big Four (Whinnery, Carbon, No. 1 etc.)

Total Depth  
Comm. Dec- 1921 Comp.  
Shot or Treated  
Contractor  
Issued



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

Elevation

Production

Gift From  
Claude Crowder

Figures Indicate Bottom of Formation

32	Soil to Shale	32
20	Soap	52
48	Shale	100
15	Lime	115
3	Shale	118
5	Sand	123
10	Shale	133
15	Lime	148
2	Shale	150
3	Lime	153
40	Shale	193
3	Coal	196
2	Fire Clay	198
4	Shale	202
18	Lime	220
7	Shale	227
5	Lime	232
3	Slate	235 Gas
15	Shale	250
15	Sand	265
11	Shale	276
20	Lime	296
2	Slate	298
2	Shale	300
4	Lime	304
8	Shale	312
22	Sand	334 Gas

Casing 306' 4 7/8

Made little water after being pulled about three wks.  
Drilled out cave & drove plug in bottom.

Made 5# in 1 min. 40# rock