

Company E.L. Smith & CO

Sec. 33 T. 12 R. 23

Loc. NE 1/4 SE 1/4

33-12-23E

Farm Clarence Plummer No. 1

County Johnson

Total Depth 730'

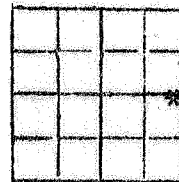
Comm. 5-4-25

Comp.

Shot or Treated

Contractor Earl Smith

Issued



Casing

20 in.	10 in.
15 1-2	8 1-4
12 1-2	6 5-8 330'
13 3-8	5 3-16

Elevation 1026

Production

Figures Indicate Bottom of Formation

Surface	24'	White shale	484
Lime	30	Red rock	488
Shale	44	White shale	514
Lime	56	Dark shale	518
Blue shale	72	Lime	520
Lime	102	Dark shale	523
Black slate	104	Lime	528
Lime	131	White shale	549
Blue shale	176	Lime	554
Lime	190	Sand	565
White shale	200	White shale	568
Lime	213	Lime	571
Black slate	218	White shale	578
Blue shale	223	Red rock	583
Lime	232	White shale	589
Blue shale	245	Black slate	595
Lime	247	White shale	604
Dark shale	250	Black slate	607
Lime Eatie	270	White shale	610
Black slate	272	Sand, oil & gas Squirrel	630-
Lime	279	Light shale	651
Dark shale	285	Dark shale	664
Lime (Oswego)	308	Sand	668
Black slate	311	Dark shale	685
Lime	313	Oil sand up. Bartlesville	689-
Black slate	315	Dark shale	706
Lime Hertha	327	Sand water	710
White shale	345	Blue shale	730
Light shale	360		
Sand gas	373		
Blue shale	378		
Sand	410		
Blue shale	415		
Harddsand sharp	421		
Light shale	445		
White shale	460		
Dark shale	466		
Red rock	471		