

WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY  
412 UNION NATIONAL BANK BUILDING · WICHITA, KANSAS

1-2-14  
PL

COMPANY

FARM **Sabetha Prospect** NO.  
**Hole**

*(We also have  
this hole in  
29-2-14E)*

SEC. 1 T. 2 R. 14E  
LOC. SW NE SW SW

*approx N 5 W S W*

TOTAL DEPTH **521'**

COUNTY **Neosho**

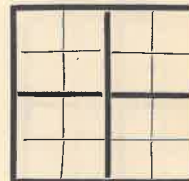
COMM.

COMP.

SHOT OR TREATED

CONTRACTOR **George Shelly**

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 **1291**

PRODUCTION **Dry**

FIGURES INDICATE BOTTOM OF FORMATION

soil	55
alternately lime yellow clay	62
shale red & dk	76
lime gy	81
shale lgt blue firm	85
shale dk red	89
lime Mgesian	93
lime & shale	110
lime Mgesian pure	117
lime & gypsum	130
shale & clay	135
clay red & shale firm	152 165
lime & gypsum	185
shale bituminous	189 ✓
lime & gypsum	209
shale bituminous	212 ✓
shale & lime	262
gypsum pure	277
shale bituminous	286 ✓
shale & lime	295
gypsum pure	317
shale bituminous bearing coal	344 ✓
sdv shale blk caves in	374
lime & blue shale	384
lime & potters clay	409
coal bright & dense	410
lime & potters clay	469
shale red & lime	489
shale <del>limsk</del> bituminous	491 ✓
alternately lime & shale	
not very firm	521
Total Depth	

Drillers Record of Sabetha, Kansas  
 George Shelly, driller, and the log  
 was signed by him April 20, 1876.

Plotted

29-2-14E

ECH.

Plotted  
 \$9

we also have  
 this hole in  
 1-2-14E

Sabetha Prospect Hole

Soil	55	55
Alternately, lime, yellow clay	7	62
Red & dark shale	14	76
Grey lime	5	81
Light blue shale, firm	4	85
Dark red shale	4	89
Magnesian lime	4	93
Alternate lime and shale	17	110
Magnesian lime, pure	7	117
Gypsum and lime	13	130
Clay shale	5	135
Red clay shale, firm	30	165
Gypsum and lime	20	185
Bituminous shale	4	189
Gypsum and lime	20	209
Bituminous shale	3	212
Lime and shale alternate	49	262
Gypsum pure	16	277
Bituminous shale	9	286
Lime and shale alternate	9	295
Gypsum pure	32	317
Bituminous shale bearing coal	27	344
Black sandy shale, caves in	30	374
Lime and blue shale, alternate	10	384
Lime and potters clay	25	409
Coal, bright and dense	1	410
Lime and potters clay	59	469
Red shale and lime	20	489
Bituminous shale	2	491
Alternately lime and shale, not very firm	30	521

Kansas Geological Survey  
 N. C. ...  
 Director