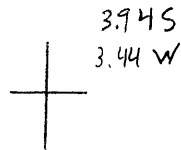


LATITUDE

38° 30'



LONGITUDE
81
30

7.5 OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company Kanawha Drilling & Dev Co

Farm Lowery 1

Quad _____

County Kanawha

District E1K

WELL LOCATION MAP

File No. 039-70062

#757 in Kanawha Co 1944W6E5
Report

LOWERY NO. 1 WELL.

70062
No. 50 O.F.-Kanawha.
Same as No. 15 O.F.-Kan.

Elk

Charleston}-District, Kanawha County, W. Va.
By Kanawha Drilling and Development Co. (Local Oil & Gas Co., Charleston,
On Cooper Creek, 7 mi. N. E. of Charleston. owner of well).
Drilling commenced Nov. 9, 1908; completed Dec. 8, 1908.
Contractors, Kanawha Drilling Co., St. Albans, W. Va.
Drillers, S. E. Risher and F. E. McGrew.
10" casing, 20'; 8", 180' (pulled); 6-5/8", 1310'.
20 bbls. oil.? (May be error by Leidecker for 10" casing).
2,000,000 cu. ft. gas in Big Injun Sand at 1454'.
Packer, 6-5/8" x 3", set 2 joints from bottom; 2" tubing.
F. G. Leidecker, St. Albans, W. Va., foreman.

	Top.	Bottom.
Surface soil	0	20
Slate	20	180
Coal	180	184
Slate	184	215
Sand	215	245
Coal	245	248
Slate	248	280
Coal	280	286
Slate	286	310
Sand	310	340
Slate	340	360
Sand	360	400
Slate	400	420
Sand	420	480
Slate	480	540
Sand	540	560
Slate	560	635
Sand	635	1050
Slate	1050	1080
Sand	1080	1160
Slate	1160	1190
Sand	1190	1290
Black lime	1290	1300
Slate	1300	1310
Big Lime	1310	1440
Slate	1440	1450
Big Injun Sand (2000 M. gas at 1454')	1450	1473
Total depth (small show of water)		1473

LORY NO. 1 WELL.
(LOWERY?)

No. 15 O.F.-Kanawha.
Same as No. 50 "

.....^{ELK}.....District, Kanawha County, W. Va.
By Kanawha Drilling & Development Co.
Drilling commenced Nov. 9, 1908; completed, Dec. 8, 1908.
Contractor: Kanawha Drilling Co.
Drillers: S. E. Hisher and T. E. McGraw.
~~Run by Kanawha Drilling Co.~~ 10" casing, 20'; 8", 180' (pulled); 6-5/8",
1310'.
6-5/8 x 3" packer, set 44' from bottom. 3 joints of 3" on
bottom; 2 below packer and 1 above.
On Cooper Creek, at mouth of Fourmile; elevation, 640' B.

	Top.	Bottom.	Thickness.
Sand and gravel	0	- 20	20
Slate	20	- 180	160
Coal	180	- 184	4
Slate	184	- 215	31
Sand	215	- 245	30
Coal	245	- 248	3
Slate	248	- 280	32
Coal	280	- 286	6
Slate	286	- 310	24
Sand	310	- 340	30
Slate	340	- 360	20
Sand	360	- 400	40
Slate	400	- 420	20
Sand	420	- 480	60
Slate	480	- 540	60
Sand	540	- 560	20
Slate	560	- 635	75
Sand	635	- 1050	415
Slate	1050	- 1080	30
Sand	1080	- 1160	80
Slate	1160	- 1190	30
Sand	1190	- 1290	100
Black lime	1290	- 1300	10
Slate	1300	- 1310	10
Big Lime	1310	- 1440	130
Slate	1440	- 1450	10
Big Injun Sand (gas, 1454'; about 2,000,000 cu. ft.; water at about 1465')			
	1450	-	
Total depth			1473