

LATITUDE

LONGITUDE

7.5 OGIS topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company Harrisville Heat & Light Co

Farm Keystone Oil & Gas 1

Quad \_\_\_\_\_

County Fitchie

District Union

WELL LOCATION MAP

File No. 70305

P. 189 in Fitchie County Report.

70019

## N. F. Cannon Well, No. 1 (U. S. 757 A. T).

	Thickness. Depth.	
	Feet.	Feet.
Clay .....	15	15
Limestone .....	10	25
Slate .....	10	35
Limestone .....	20	55
White slate .....	120	175
Limestone .....	25	200
Slate, white limestone and shells .....	75	275
Slate, red .....	25	300
Slate, white .....	75	375
Sand, white .....	30	405
Slate, white .....	85	490
Slate, red .....	20	510
Sand, white .....	10	520
Slate, red (no caves) .....	130	650
Slate, red .....	40	690
Limestone, white .....	20	710
Slate, red .....	165	875
Limestone, gray (cased 8 1/4" at 890')	15	890
Slate, black .....	65	955
Limestone, gray .....	35	990
Sand, white .....	95	1085
Slate, white .....	55	1140
Sand, white .....	80	1220
Slate, black .....	30	1250
Sand, white .....	60	1310
Slate, black .....	110	1420
Sand, white .....	40	1460
Slate and hard sand, mixed .....	130	1590
Limestone, hard gray (cased 6 5/8" at 1660')	60	1650
Limestone, hard, white ("Big Lime")	47	1697
Keener Sand .....	20	1717
Big Injun Sand (Big gas at 1724'; slate break 5 feet at 1745'; oil at 1750')	95	1812

The Washington coal crops at 75 feet above the derrick floor.

~~70294~~ Keystone Oil & Gas Co. Well No. 1 (U. S. 852 A. T).  
(located in the town of Harrisville.)

70294

70305

	Thickness. Depth.	
	Feet.	Feet.
Soil .....	2	2
Sand, hard (and shales with Washington coal at 35 ft.) .....	58	60
Slate, soft, blue, cave .....	12	72
Sand, white, loose .....	28	100

190 PETROLEUM AND NATURAL GAS IN RITCHIE COUNTY.

	Feet.	Feet.
Limestone, blue .....	15	115
Slate and shells, blue .....	20	135
Red rock .....	35	170
Sand, white .....	25	195
Slate, blue .....	10	205
Red rock .....	7	212
Slate and shells, blue .....	13	225
Red rock .....	33	258
Coal, Uniontown .....	2	260
Sand, white .....	15	275
Slate and shells, blue .....	50	325
Red rock .....	31	356
Sand, white, coarse .....	15	371
Slate, blue, tough .....	12	383
Red rock .....	7	390
Light colored slate and shells .....	43	433
Sand, loose, white .....	5	448
Red rock .....	29	477
Slate, blue .....	24	501
Red rock .....	5	506
Sand "Hurry up" Pittsburg (?) .....	47	553
Slate, blue .....	28	581
Sand, sharp, white .....	10	591
Red rock, light .....	10	601
Slate, blue .....	20	621
Limestone .....	11	632
Red rock .....	26	658
Sandstone, loose, white .....	10	668
Slate, light colored .....	12	680
Red rock .....	47	727
Slate, blue, tough .....	7	734
Sandstone, sharp, white .....	6	740
Red rock .....	15	755
Limestone .....	5	760
Red rock .....	35	795
Slate, blue (coal at 833) .....	58	853
Red rock .....	25	878
Sand, hard .....	7	885
Slate, brown .....	34	919
Slate, gray .....	24	943
Red rock .....	15	958
Limestone, light colored .....	15	973
Slate, dark .....	27	1000
Coal, (Masontown) .....	6	1006
Slate .....	85	1091
Sand, (Dunkard, Mahoning) .....	105	1196
Slate, blue .....	23	1219
Sand, hard .....	15	1234
Slate, white .....	6	1240
Limestone .....	31	1271
Sand, sharp .....	36	1307
Slate, dark (show of coal at 1,320) ..	38	1345
Sand .....	6	1351
Slate, white .....	4	1355
Sand, white .....	57	1412

	Feet.	Feet.	
Slate and shells, dark .....	52	1464	
Pottsville. No. XII "Salt Sand" {	249	1713	
sand, white .....			66
slate, dark .....			5
sand, hard .....			8
slate, dark .....			32
sand, hard, limy .....			50
sand, hard .....			4
slate, black .....	48		
sand, dark .....	8		
sand, hard, white, fine-grained .....	21		
slate, black, soft .....	7		
Slate, light colored .....	8	1721	
Limestone (Mountain) .....	91	1812	
"Big Injun" {	102	1914	
sand, gas 1835 to 1842 .....			80'
slate, white ..			5'6"
sand .....	16'6"		
Slate light colored, to bottom .....	4	1918	

The Jacob Moats well is located one mile southeast of Harrisville on Back run.

**70158** Jacob Moats Well, No. 1.

	Feet.	Feet.
Cow Run sand .....	1050 to	1150
Salt sand .....	1175 to	1425
Big Lime .....	1690 to	1790
Big Injun sand .....	1790 to	1880
Total depth .....		1903

Just south of Harrisville in the Back run narrow valley are a number of producing oil wells with very light oil in the Squaw sand, and owned by the Hartman Oil Co. The following records have been furnished by Mr. Jos. Hartman, Jr., of Pittsburg, who states that the Harris and Pierpont wells were purchased by them and there is some doubt as to accuracy of those records.

**70022** Geo. M. Cokeley Well, No. 1.

	Feet.	Feet.
Big Lime .....		
Big Injun sand .....	1825 to	1942
(Gas at 1936 and 1837.)		
Slate .....	1942 to	1944
Squaw sand, oil .....	1944 to	1951