

Latitude

Longitude

+ 2.17s  
1.38w

Topo Location

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

Company South Penn Nat Gas Co

Farm Cosgray + Stewart # 17

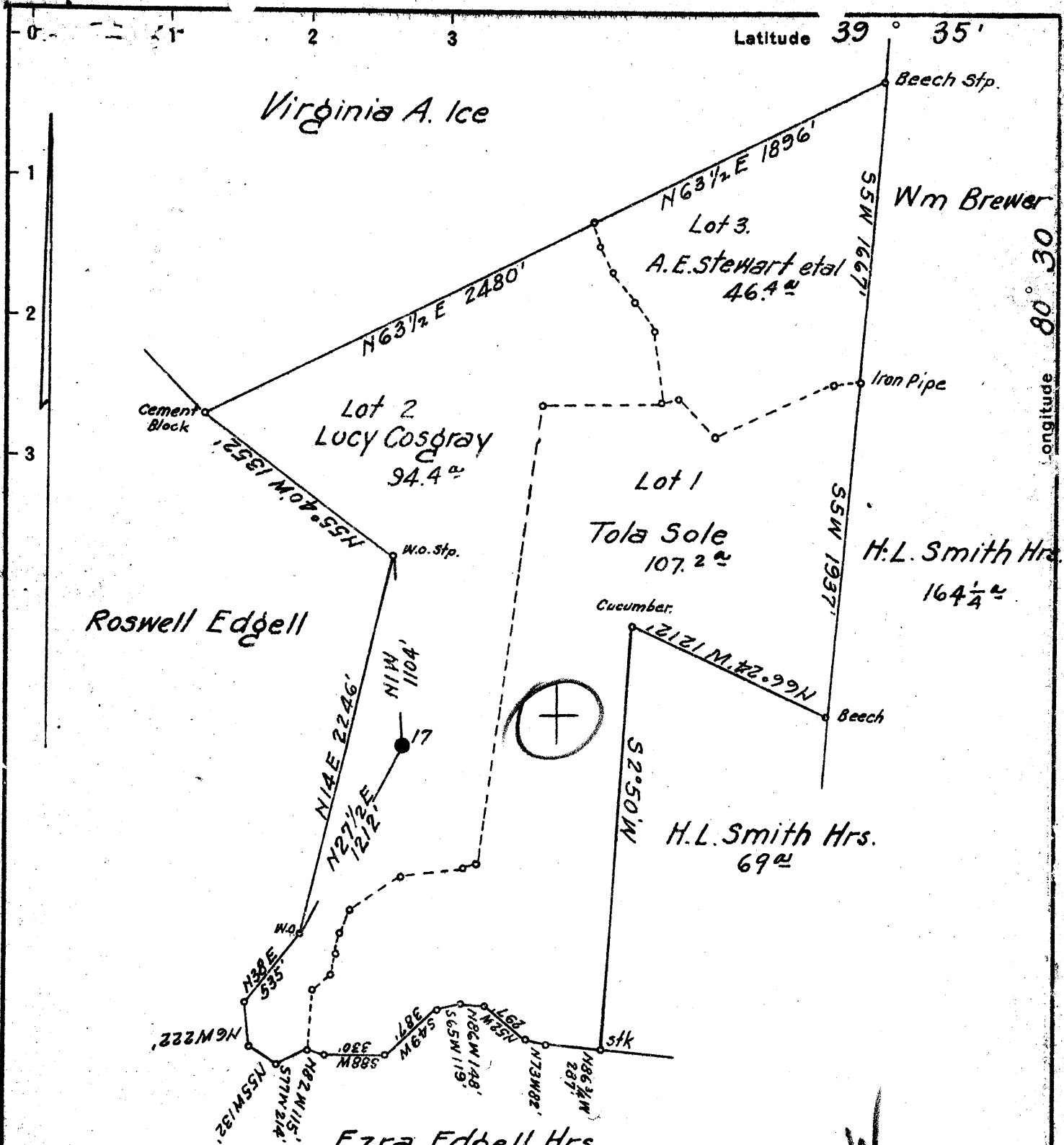
15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad Big Run

District GRANT

WELL LOCATION PLAT

County 103 Permit 30438



Coal: *Alleghany Real Estate Co.*  
*Watson Building*  
*Fairmont, W. Va.*

Surface: *Lucy Cosgray*  
*Hundred, W. Va.*

New Location...   
 Drill Deeper...   
 Abandonment...

MAR 20 1943

3.53 716 W  
 4.98 5103 D

N5E3-4 Map N58

Company South Penn Natural Gas Co.  
 Address Parkersburg, W. Va.  
 Farm Cosgray & Stewart  
 Tract \_\_\_\_\_ Acres 230 Lease No. 52973  
 Well (Farm) No. 17 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 972.73  
 Quadrangle Littleton  
 County Wetzel District Grant  
 Engineer Emmon Haines  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Feb 25, 1943 Scale 1" = 400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. WET-438-B

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

RECEIVED

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

898

WELL RECORD

Permit No. 438-A

Oil or Gas Well **OIL**  
(KIND)

Company **South Penn Natural Gas Company**  
 Address **Union Trust Bldg. Parkersburg, W. Va.**  
 Farm **Cosgray & Stewart** Acres **230**  
 Location (waters) **- - -**  
 Well No. **17** Elev. **972.73**  
 District **Grant** County **Wetzel**  
 The surface of tract is owned in fee by **Lucy Cosgray,**  
 Address **Hundred, W. Va.**  
 Mineral rights are owned by **E. E. Stewart et al**  
 Address **Eustis, Fla.**  
 Drilling commenced **Sept. 1, 1913**  
 Drilling completed **Nov. 7, 1913**  
 Date Shot **11-14-13 - 80 Qt. -** To **---**  
 With **11-16-18 - 40 Qt. -**  
 Open Flow /10ths Water in **---** Inch  
 /10ths Merc. in **---** Inch  
 Volume **---** Cu. Ft.  
 Rock Pressure **---** lbs. **---** hrs.  
 Oil **15** bbls., 1st 24 hrs.  
 Fresh water **---** feet **---** feet  
 Salt water **1748** feet **2165** feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			-
13			-
10	483'		Size of
8 1/4	1275'		-
6 1/2	2015'		Depth set
5 3/16	2578' 8"		-
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
Cond. 16'			Perf. bottom

CASING CEMENTED **-** SIZE **-** No. Ft. **-** Date **-**  
 COAL WAS ENCOUNTERED AT **747** FEET **96** INCHES  
**-** FEET **-** INCHES **-** FEET **-** INCHES  
**-** FEET **-** INCHES **-** FEET **-** INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			747	755			
Little Dunkard			1070	1098			
Big Dunkard			1155	1185			
Gas Sand			1410	1450			
First Salt Sand			1540	1610			
2nd Salt Sand			1700	1750			
3rd Salt Sand			1765	1810	Water	1748	
Little Lime			1970	1985			
Pencil Cave			1985	1990			
Big Lime			1990	2080			
Big Injun			2080	2240			
Stray Sand			2820	2850	Oil & Gas	2085	
Gordon Sand			2875		Oil & Water	2165-2170	
					Oil	2882-2886	
Total Depth				2889			

MAR 1913

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date March 10, 1943., 194

APPROVED SOUTH PENN NATURAL GAS COMPANY, Owner

By *C. H. Elsbury* Land Agent.  
(Title)

COSGRAY & STEWART NO. 17 WELL

Grant District, Wetzel County, West Virginia.  
 By Souty Penn Natural Gas Co., Union Trust Bldg., Parkers,  
 burg, West Virginia.

Abandoned under permit Wet-~~428-A~~.438-A

On 250 acres.

Elevation, 972.73'L.

Drilling commenced Sept. 1, 1913; Nov. 7, 1913.

Shot Nov. 14, 1913 with 60 Qts.; Nov. 16, 1918 with 40 Qts.

Salt water 1748'.

Casing 10", 485'; 8 $\frac{1}{4}$ ", 1275'; 6 5/8", 2015'; 5 3/16", 2578' 8".

Coal was encountered at 747-755'.

Abandonment reported to Dept. of Mines March 10, 1943.

Record to RCT from Mrs. Griffith July 13, 1943. Old File No. 898.

	Top	Bottom.
Pittsburgh Coal	747	- 755
Little Dunkard	1070	- 1098
Big Dunkard	1155	- 1175
Gas Sand	1410	- 1450
First Salt Sand	1540	- 1610
2nd Salt Sand	1700	- 1750
3rd Salt Sand	1765	- 1810
Little Lime	1970	- 1985
Pencil Cave	1985	- 1990
Big Lime	1990	- 2080
Big Injun	2080	- 2240
	(Oil and Gas 2085	
	Oil and Water 2165-2170)	
Stray Sand	2820	- 2850
Gordon Sand	2875	
	(Oil 2882-2886)	
Total Depth		2889

Harvey ... Alford Parker  
 ... South Penn Natural Gas Co  
 ... 26th March ...  
 ... and filed in the ...

TYPE OF LOG RECORD	NO WATER	NO. FEET	NO. FEET	NO. FEET	NO. FEET
Gordon Strat	Clay	2389	2300	Wood	
	Cement	2797	2787		
	Clay	2787	2591-8"	Wood	
	Cement	2588-6"	2578-8"		
Big Injun Sand	Clay	2578-8"	2060	Wood	
	Cement	2057	2047		
	Clay	2047	2018		5-3/16"-2018-564
Salt Sand	Clay	2018	1840	Wood	6-5/8"-1874 142
	Cement	1837	1827		
	Clay	1827	1520	Wood	
	Cement	1517	1507		
	Clay	1507	1288	Wood	
	Cement	1285	1275		8-1/4"-1118 154
Bridge	Clay	805	785		
	Clay	727	478		10"-498
	Clay	478	to surface	to surface - West Pitt Nat'l Gas Co., operations in vicinity	
Pittsburgh	Cement	785	727		Cement - port in center of inscription S.C.P.S.G.C., April, 1943.

April

*Handwritten signature*