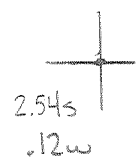


Latitude

Longitude



Topo Location

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

Company _____

Farm _____

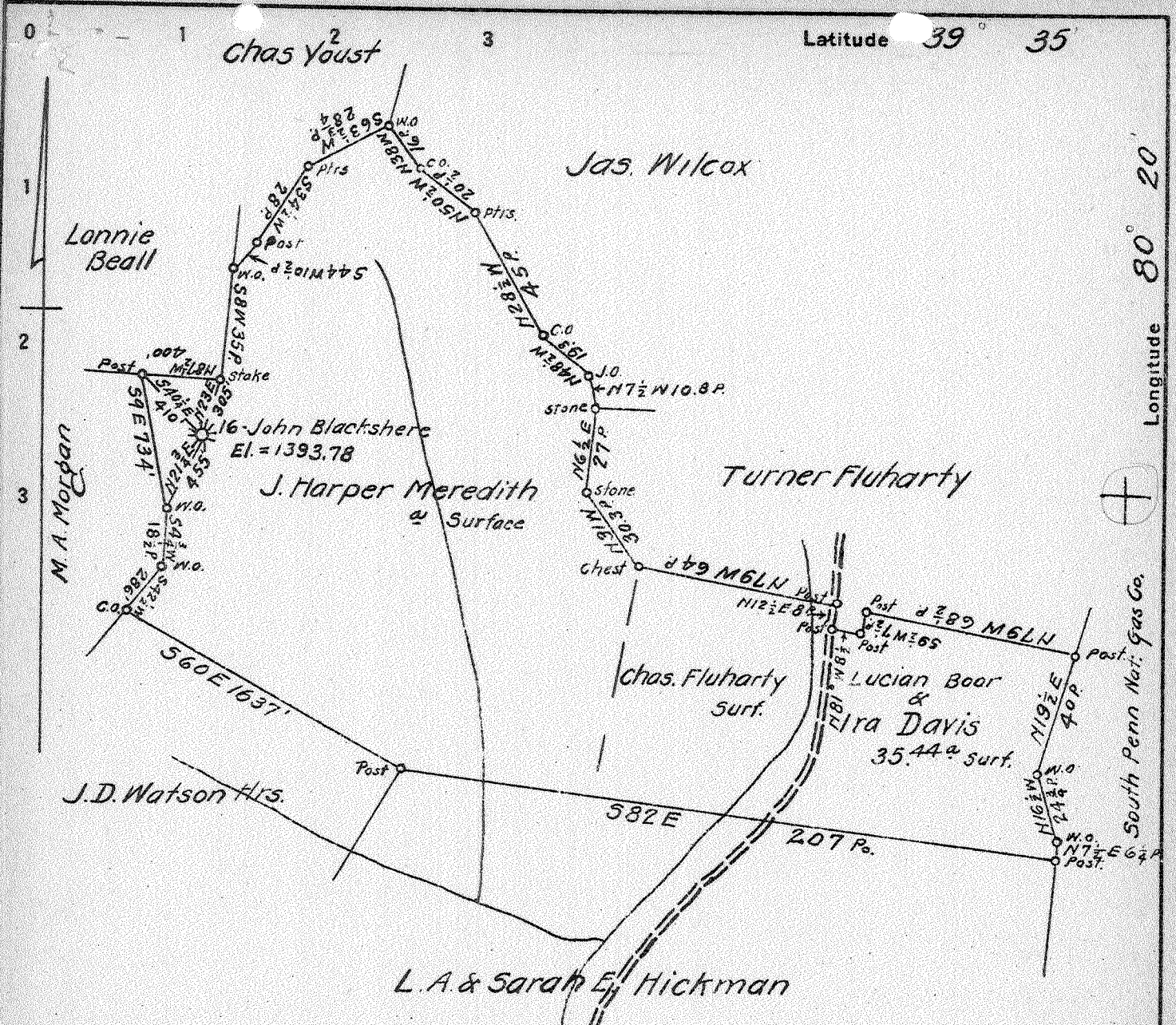
15' Quad _____
(sec.)

7.5' Quad Mannington

District Mannington

WELL LOCATION PLAT

County 049 Permit 30294



Coal: Eleanor Free Patterson
 Georgian Terrace Apartments
 Muskogee, Okla.

Surface: J. Harper Meredith
 Fairmont, W. Va.

0.25 W 0.24 W
 3.11 ϕ 3.09 S

FEB 18 1941

Well to be abandoned below Injun Sand

NG-7 E16-17

Company South Penn Natural Gas Co.
 Address Parkersburg, W. Va.
 Farm John Blackshere
 Tract _____ Acres 335 Lease No. 4945
 Well (Farm) No. 16 Serial No. _____
 Quadrangle Mannington
 County Marion
 District Mannington
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Nov. 4, 1940 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. MAR-294A

+ 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.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

GAS

Permit No. 294-A

Oil or Gas Well.....
(KIND)

Company South Penn Natural Gas Company
 Address Union Trust Bldg. Parkersburg, W.Va.
 Farm John Blackshere Acres 335
 Location (waters) -----
 Well No. 16 Elev. 1393.78'
 District Mannington County Marion
 The surface of tract is owned in fee by J. Harper Meredith
 Address Fairmont, W. Va.
 Mineral rights are owned by Eleanor B. Patterson et al
 /o John B. Smith Address Clarksburg, W. Va.
 Drilling commenced Jan. 1-1920
 Drilling completed April 1-1920
 Date shot Oct. 10-1940-150ft Depth of shot 4th Sand
 Open Flow 55 /10ths Water in 2" ~ 313 Mc5 Inch
 /10ths Merc. in ----- Inch
 Volume ----- Cu. Ft.
 Rock Pressure --- lbs --- hrs.
 Oil - bbls., 1st 24 hrs.
 Fresh water 864 feet - feet
 Salt water 1792 feet - feet

Casing and Tubing
 Size
 16
 13
 10
 8 1/4
 5 3/16
 3
 2
 Liners Used 4 1/2" X 4" - 261'

Used in Drilling
 1305'
 1872'
 2165'
 2821'

Left in Well

Packers
 Kind of Packer
 Size of
 Depth set
 Perf. top
 Perf. bottom
 Perf. top
 Perf. bottom

CASING CEMENTED --- SIZE --- No. Ft. --- Date ---

COAL WAS ENCOUNTERED AT 760 FEET 60 INCHES
864 FEET 96 INCHES --- FEET --- INCHES
--- FEET --- INCHES --- FEET --- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			760	765			
Pittsburgh Coal			864	872			
					Water	864	
Little Dunkard Sand			1290	1313			
Big Dunkard Sand			1370	1475			
Gas Sand			1540	1685			
					Water	1792	
Second Salt Sand			1780	1885			
Sand			1892	1913			
Little Lime			2115	2121			
Pencil Cave			2121	2125			
Big Lime			2125	2178			
Big Injun Sand			2178	2320			
					Gas	2185	
Squaw Sand			2345	2365			
Gantz Sand			2748	2765			
Fifty Foot Sand			2797	2838			
Thirty Foot Sand			2838	2878			
Gordon Stray Sand			3030	3071			
Hole reduced				3053			
Gordon Sand			3089	3111			
					Oil	3100	
Fourth Sand			3119	3164			
					Gas	3125-3130	
Total Depth				3300			

