

Company South Penn Natural Gas Co.
 Address Parkersburg, W. Va.
 Farm J. W. Phillips
 Tract _____ Acres 167 1/2 Lease No. 12-23
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 980.30
 Quadrangle Mannington
 County Marion District Mannington
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date July 22, 1940 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. MAR-275A

+ 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

Permit No. 275-A

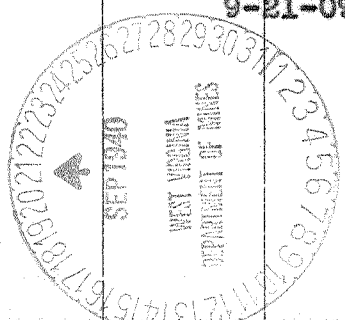
Oil or Gas Well **OIL-GAS**
(KIND)

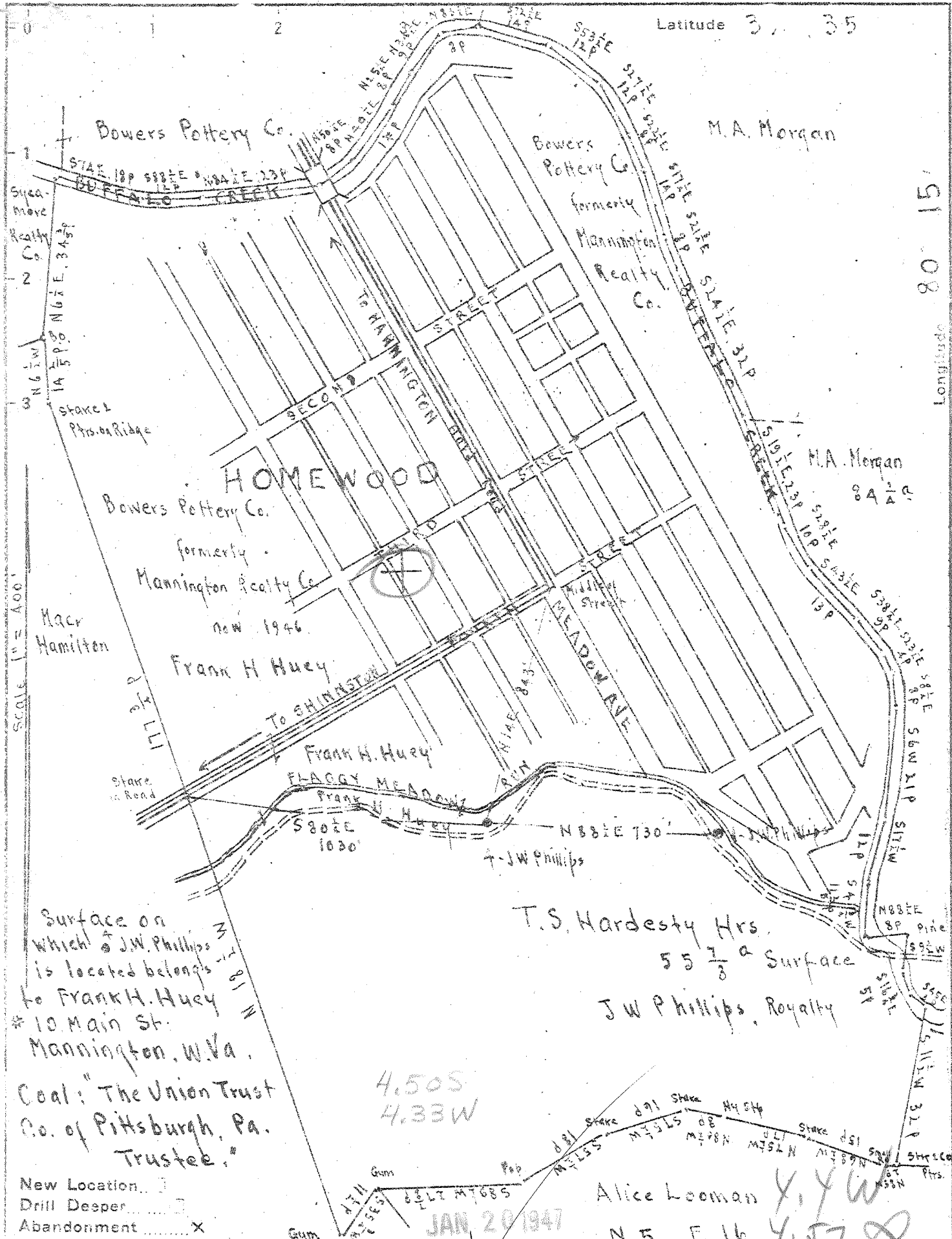
Company **South Penn Natural Gas Company**
 Address **Union Trust Bldg. Parkersburg, W. Va.**
 Farm **J.W. Phillips** Acres **167 1/2**
 Location (waters) **Flaggy Meadow Run**
 Well No. **4** Elev. **980.30'**
 District **Mannington** County **Marion**
 The surface of tract is owned in fee by **Mrs. T.S. Hardesty**
 Address **Mannington, W. Va.**
 Mineral rights are owned by **Jennie M. Shaffer**
813 Butler Ave., Address **New Castle, Pa.**
 Drilling commenced **Aug. 7, 1895,**
 Drilling completed **Sept. 14, 1895**
 Date shot. (See below) Depth of shot ---
 Open Flow /10ths Water in --- Inch
 /10ths Merc. in --- Inch
 Volume --- Cu. Ft.
 Rock Pressure --- lbs. --- hrs.
 Oil **5** bbls., 1st 24 hrs.
 Fresh water --- feet --- feet
 Salt water --- feet --- feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			2 X 4"
10	170'		Size of
8 1/4	910'		
6 5/8	1445'		Depth set 2620'
5 3/16	347'		
3			Perf. top
2	2803'		Perf. bottom
Liners Used	258' 8" 4" X 4 1/2"		Perf. top
			Perf. bottom

CASING CEMENTED --- SIZE --- No. Ft. --- Date ---
 COAL WAS ENCOUNTERED AT **368** FEET **84** 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			368	375			
Dunkard Sand			920	970			
Salt Sand			1265	1410			
Big Injun Sand			1725	1840			
					Gas	1811	
					Oil	1820	
Total Depth				1846			
DRILLED DEEPER:							
Commenced drilling at			1846				
Bottom Big Injun Sand				1869			
Fifty Foot Sand			2302	2337			
Break			2337	2342			
Lime			2342	2386			
Stray Sand			2554	2580			
Gordon Sand			2580	2590			
Fourth Sand			2610	2665			
					Gas	2638	
Total Depth				2803			
SHOT RECORD:							
			10-5-95	12 Qts.			
			12-9-97	30 "			
			5-15-01	20 "			
			9-21-09	8 "			





Company Interstate Pipe & Supply Co.
 Address Marietta Ohio
 Farm J.W. Phillips
 Tract Acres 171.92 - Lease No. _____
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) Floor - 931.30
 Ground - 930.30
 Quadrangle Mannington
 County Moxion District Mannington
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Oct 28th 1946 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. MAR-460-A

+ 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.



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Mar-460

Oil or Gas Well Oil
(KIND)

Company The Interstate Pipe & Supply Company
Address Box 611, Marietta, Ohio
Farm J. W. Phillips Acres 171.92
Location (waters) Flaggy Meadow Run
Well No. 4 Elev. 980.30
District Mannington County Marion
The surface of tract is owned in fee by Frank E. Huey
10 Main Street Address Mannington, W. Va.
Mineral rights are owned by The Union Trust Company of
Pittsburgh, Pa., Trustee Address Pittsburgh, Pa.
Drilling commenced.....
Drilling completed 1908
Date Shot From 1898 To 1818
With.....
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch
Volume..... Cu. Ft.
Rock Pressure..... lbs..... hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water..... feet..... feet
Salt water..... feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16.....			
13.....			
10.....	170		Size of.....
8 1/4.....	910		
6 5/8.....	1445	1445	Depth set.....
5 3/16.....	1725	1725	
3.....			Perf. top.....
2.....			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

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

COAL WAS ENCOUNTERED AT 368 FEET 84 INCHES
..... FEET..... INCHES..... FEET..... INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				8			
Pittsburgh Coal			368	375			
Dunkard Sand			920	970			
Salt Sand			1265	1410			
Big Injun			1725	1840			
Gas			1811				
1st Pay			1820				
Bottom Big Injun				1869			
Total Depth				1840			

Note: Well was originally drilled to total depth of 2803', but was abandoned to Big Injun Sand only April 4, 1941, — total depth 1840.

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