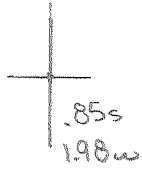


Latitude

Longitude



Topo Location

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

Company _____

Farm _____

15' Quad _____
(sec.)

7.5' Quad Mamington

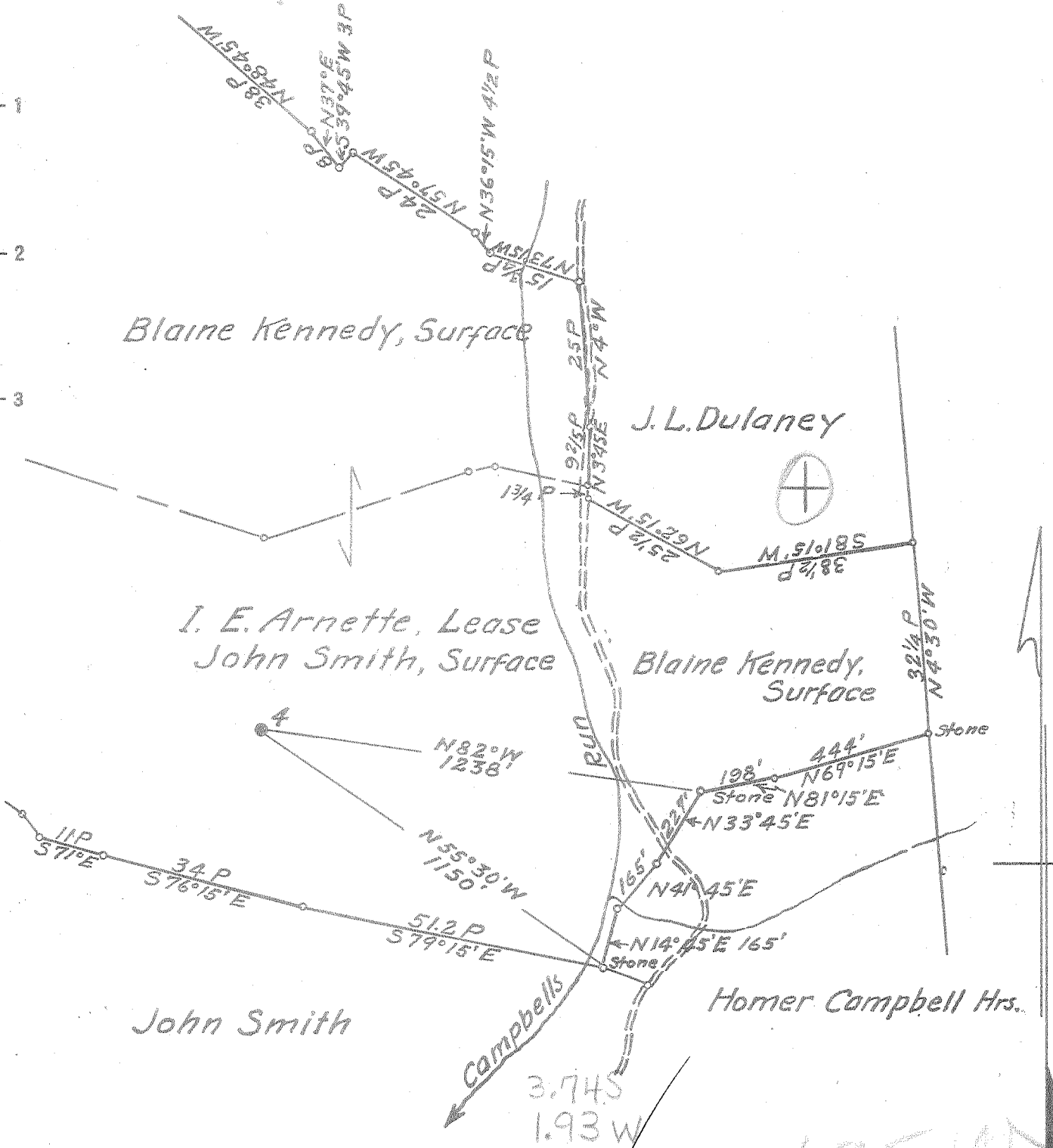
District Mamington

WELL LOCATION PLAT

County 049 Permit 30836

Latitude 39° 40'

Longitude 80° 20'



Surface: John Smith Metz, W.Va.

Coal: Charleston National Bank, Trustee
% Bernard G. Sampson
P.O. Box 368
Fairmont, W.Va.

DEC. 12 1956 Map N60E N11 E14

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

Company	South Penn Natural Gas Co.
Address	Parkersburg, W. Va.
Farm	I. E. Arnett
Tract	Acres 140 Lease No. 24968
Well (Farm) No.	4 Serial No.
Elevation (Spirit Level)	1349.86
Quadrangle	Mannington
County	Marion District Mannington
Engineer	Wm. S. Hayes
Engineer's Registration No.	1429
File No.	Drawing No.
Date	11-12-56 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. MAR-836-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

970

Marmington Sand
No. 876-A

WELL RECORD

Oil or Gas Well (KIND)

Permit No. 876-A

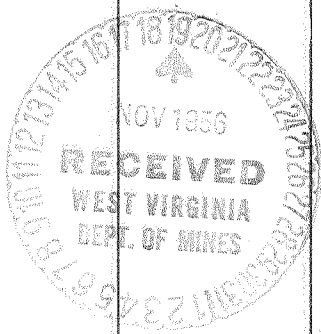
Company SOUTH PENN NATURAL GAS COMPANY
Address P. O. Box 1280, Parkersburg, W. Va.
Farm I. E. Arnett Acres 140
Location (waters) Campbells Run
Well No. 4 Elev. 1349.86
District Marmington County Marion
The surface of tract is owned in fee by John Smith
Address Metz, W. Va.
Mineral rights are owned by Scott Arnett, et al.
Address 501 Short Ave. Fairmont, W. Va.
Drilling commenced Jan. 24, 1898
Drilling completed Apr. 18, 1898
Date Shot From To
With Shot 7 times in Gordon Sand
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
~~Flow~~ water 2540 feet feet
Salt water _____ feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	292'	Pulled	Size of
8 1/2	1650'	Pulled	
6 5/8	2148'	2148'	Depth set
5 3/16	2566'	2566'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
4 x 4 1/2"	260'		Perf. bottom

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

COAL WAS ENCOUNTERED AT 1134' FEET _____ INCHES
COAL WAS POSSIBLY ENCOUNTERED AT APPROX. 1034'
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				12			
High. Coal			1134				
Unkard			1645	1705			
Salt Sand			2085	2150			
Big Lime			2375				
Big Injun			2445	2600			
			3000		Water	2540	
ants			3080				
fifty Foot			3267				
tray			3285		Pay	3290	
Gordon							
TOTAL DEPTH				3313			



JUN 20 1957

