

Latitude 39°17'30"

Longitude 80°47'30"

Longitude

75'  
+

Topo Location

7.5' Loc. 2045 15' Loc. 4925  
0.84W (calc.) 3.07W

Company \_\_\_\_\_

Farm Ivy Coontz

15' Quad West Union SE  
(sec.)

7.5' Quad West Union

District West Union

WELL LOCATION PLAT

County 017 Permit 30153

West Union District, Doddridge County, W. Va.

By Philadelphia Oil Co., Clarksburg, W. Va.

On 126 acres, Map Ref., West Union S/E 4-3; surface owned by Mrs.

Dora Britton, R. F. D. No. 1, West Union, W. Va., and mineral rights (1/2 interest) by Richard Perine Heirs, <sup>1</sup>/<sub>2</sub> Lola B.

Sullivan, R. F. D. No. 1, West Union, W. Va., and (1/2 interest) by J. D. Foley, West Union, W. Va.

Well completed 11-15-1917.

Elevation, 1007' L.

13" conductor, 15'; 10" casing, 676'; 8<sup>1</sup>/<sub>2</sub>", 1236'; 6<sup>5</sup>/<sub>8</sub>", 1888'.

Coal was encountered at 500-503 and 610-611'.

Abandonment reported to Dept. of Mines April 24, 1936.

Located 8-3-1917; began drg. 8-25-1917; comp. drg. 11-15-1917.

Well was shot at 1818', with 30 qts.

Oil well. 6<sup>5</sup>/<sub>8</sub>" hole.

Record to RCT from D. G. Courtney (Dept. of Mines) 5-5-37.

	Top.	Bottom.	Thickness.
Clay, yellow, soft	0	15	15
Red rock, soft	15	60	45
Lime, dark, hard	60	80	20
Sand, white, soft	80	120	40
Slate, black, soft	120	160	40
Slate, red, soft	160	200	40
Sand, white, soft	200	220	20
Slate, black, soft	220	270	50
Slate, red, soft	270	320	50
Sand, white, soft	320	390	70
Lime, dark, hard	390	420	30
Slate, red, soft	420	450	30
Slate, black, soft	450	500	50
Coal, black, soft	500	503	3
Lime, gray, hard	503	520	17
Slate, black, soft	520	580	60
Lime, gray, hard	580	600	20
Slate, black, soft	600	610	10
Coal, black, soft	610	611	1
Lime, gray, hard	611	650	39
Slate, red, soft	650	670	20
Slate, dark, soft	670	700	30
Lime, gray, hard	700	740	40
Slate, dark, soft	740	780	40
Sand, white, hard	780	830	50
Slate, dark, soft	830	870	40
Slate, red, soft	870	910	40
Little Dunkard Sand, white, hard	910	930	20
Slate, black, soft	930	1000	70
Big Dunkard Sand, white, soft	1000	1020	20
Slate, black, hard	1020	1080	60
Sand, dark, hard	1080	1110	30
Slate, black, soft	1110	1155	45
Gas Sand, white, soft	1155	1235	80
Slate, black, soft	1235	1300	65
1st Salt Sand, white, hard	1300	1340	40
Slate, black, soft	1340	1400	60
2nd Salt Sand, white, hard	1400	1460	60
Slate, black, soft	1460	1520	60
Sand, white, hard	1520	1560	40

(OVER)

RICHARD PERINE NO. 4608 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate, black, soft	1560	- 1660	100
Sand, white, hard (show oil, 1703')	1660	- 1705	45
Slate, black, soft	1705	- 1770	65
Lime, dark, hard	1770	- 1808	38
Sand, dark, hard (show oil, 1814-16')	1808	- 1816	8
Slate, black, soft	1816	- 1825	9
Big Lime, gray, hard	1825	- 1900	75
Big Injun Sand, white, hard (oil, 1905-09')	1900	- ....	28
Total depth			1928

Name	Color	Character	Oil Use or Water	Top	Bottom	Thickness	Total Depth	Remarks
Slate	Black	Soft		1816	1825	9	1825	
Big Lime	Gray	Hard		1825	1900	75	1900	
Big Injun	White	"	D-1905-09	1900		28	1928	
					Total	Dep th	1928	

Well was shut at 1816' 30 000.  
 Salt  
 Fresh water at  
 Well was 5/8" thick  
 APRIL 21st, 1936.  
 PHILADELPHIA OIL COMPANY.  
 By, J. E. Perrine

Name	Color	Character	Oil Use or Water	Top	Bottom	Thickness	Total Depth	Remarks
Clay	Yellow	Soft		0	15	15	15	
Red Rock	Red	"		15	60	45	60	
Lime	Dark	Hard		60	80	20	80	
Sand	White	Soft		80	120	40	120	
Slate	Black	"		120	160	40	160	
Slate	Red	"		160	200	40	200	
Sand	White	"		200	220	20	220	
Slate	Black	"		220	270	50	270	
Slate	Red	"		270	320	50	320	
Sand	White	"		320	390	70	390	
Lime	Dark	"		390	420	30	420	
Slate	Red	"		420	450	30	450	
Slate	Black	"		450	500	50	500	
Coal	Black	"		500	505	5	505	
Lime	Gray	Hard		505	520	15	520	
Slate	Black	Soft		520	590	70	590	
Lime	Gray	Hard		590	600	10	600	
Slate	Black	Soft		600	610	10	610	
Coal	Black	"		610	611	1	611	
Lime	Gray	Hard		611	650	39	650	
Slate	Red	Soft		650	670	20	670	
Slate	Dark	"		670	700	30	700	
Lime	Gray	Hard		700	740	40	740	
Slate	Dark	Soft		740	780	40	780	
Sand	White	Hard		780	830	50	830	
Slate	Dark	Soft		830	870	40	870	
Slate	Red	"		870	910	40	910	
Little Dunkard	White	Hard		910	930	20	930	
Slate	Black	Soft		930	1000	70	1000	
Big Dunkard	White	"		1000	1020	20	1020	
Slate	Black	Hard		1020	1060	40	1060	
Sand	Dark	"		1060	1110	50	1110	
Slate	Black	Soft		1110	1155	45	1155	
Gas Sand	White	"		1155	1235	80	1235	
Slate	Black	"		1235	1300	65	1300	
1st. Salt Sand	White	Hard		1300	1340	40	1340	
Slate	Black	Soft		1340	1400	60	1400	
2nd. Salt Sand	White	Hard		1400	1460	60	1460	
Slate	Black	Soft		1460	1520	60	1520	
Sand	White	Hard		1520	1560	40	1560	
Slate	Black	Soft		1560	1660	100	1660	
Sand	White	Hard		1660	1705	45	1705	
Slate	Black	Soft	Sh. 0-1705'	1705	1770	65	1770	
Lime	Dark	Hard		1770	1808	38	1808	
Sand	"	"	Sh. 0-1814-16	1808	1816	8	1816	

Well was not shut at  
 Salt  
 Fresh water at  
 Well was 5/8" thick  
 APRIL 21st, 1936.  
 PHILADELPHIA OIL COMPANY.  
 By, J. E. Perrine

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

4608

PHILADELPHIA OIL COMPANY, CLARKSBURG, WEST VA. Well No. 4608  
 Company of Richard Perrine  
 on the Map Ref., West Union, S/E. 4-3  
 District, Doddridge County, West Virginia  
 The location of the above tract is recorded by Mrs. Dona Britton  
 R.F.D. 1, West Union, West Va.  
 1/2 Inst. Richard Perrine Hrs. & Lola J. Sullivan, R.F.D. 1, West Union, W. Va.  
 1/2 Inst. J. D. Foley of West Union, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. (Drilled prior to permit) issued by the West Virginia Department of Mines, Oil and Gas Division (Well completed 11/25/1917)

Elevation of surface at top of well, 1007' 1  
 The number of feet of the different casing used in the well.

676	feet	1 1/2"	size, cas.	1236	feet	8-1/4"	size, cas.	closed cas.
1088	feet	6-8/8"	size, cas.		feet		size, cas.	closed cas.
	feet		size, cas.		feet		size, cas.	closed cas.
	feet		size, cas.		feet		size, set at	
	feet		size, set at		feet		size, set at	
	feet		in casing perforated at		feet			
	feet		in casing perforated at		feet			
	feet		Cas. was cemented at 600-665	25	feet, thick ness			610-611
	feet, thickness			12	inches, and at			inches.

Leaves were used as follows: (See details)  
 April 24th, 1934.  
 Located 6/3/1917  
 Began W.R. 6/25/1917

PHILADELPHIA OIL COMPANY.

AFFIDAVIT IN TRIPLICATE TO TIME AND MANNER OF PLUGGING AND FILLING WELL

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Richard Perrine Hrs. & Lola B. Sullivan  
 c/o Lola B. Sullivan  
 R.F.D. West Union, West Va.  
 J. D. Foley  
 West Union, W. Va.  
 Mrs. Dona Britton  
 Lease or Property Owner.  
 R.F.D. West Union, W. Va.  
 Philadelphia Oil Company  
 Clarksburg, West Va.  
 May 12th, 1937  
 West Union  
 Doddridge  
 Well No. 4608  
 Richard Perrine  
 West Virginia

AFFIDAVIT

STATE OF WEST VIRGINIA,  
 Harrison  
 L. C. Miller  
 P. V. Garrett  
 being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Halliburton Oil Well Cementing Co. and participated in the work of plugging and filling the above well, that said work was commenced on the 1st day of May 1937, and that the well was plugged and filled in the following manner:

Number in which mud was plugged:	Total Depth	1925 feet.
Previously filled to 1820 feet.	Previously filled to 1820 feet.	
Cement 1788-1763 feet.	Cement 1788-1763 feet.	(8 Sacks)
1763-1640 "	1640-1616 "	(8 "
1615-720 "	720-695 "	(12 "
688-533 "	533-460 "	(52 "
460-10 "	10 Ft. to surface.	(15 Sacks)

1688 Ft. 6-5/8" Casing - Previously pulled 1988 feet.  
 1236 Ft. 8-1/4" " - Casing ripped at 1030-1130-958' pulled 958 feet  
 676 Ft. 10" " shot off at 600 ft. pulled 600 feet.

Description of monument: Concrete Marker 2-1/2 feet high, with name plate Philadelphia Oil Company, XXXX No. 4608 set in Concrete Marker.

And further deposes that the work of plugging and filling said well was completed on the 11 day of May 1937.