



New Location
 Drill Deeper
 Abandonment

NOTE:
 Harry E. Cline owns in Fee.

Company WEST UNION DRILLING CO.
 % CLARENCE POWELL

Address WEST UNION, W.VA.

Farm HARRY E. CLINE

Tract _____ Acres 6 Lease No. _____

Well (Farm) No. 2 Serial No. _____

Elevation (Spirit Level) 784'

Quadrangle WEST UNION - SE E

County DODDRIDGE District WEST UNION

Engineer JOHN W. HAMILTON

Engineer's Registration No. 2274

File No. _____ Drawing No. _____

Date MAR. 22, 1960 Scale 1" = 100'

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

WELL LOCATION MAP
 FILE NO. DOD-342

+ 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.

too crowded to plot

6-6



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 6

Quadrangle West Union
Permit No. DOD-342

WELL RECORD

Oil & Gas
Oil or Gas Well _____
(KIND)

Company West Union Drilling Co.
Address West Union, West Va.
Farm Harry E. Cline Acres 6
Location (waters) Middle Island Creek
Well No. 2 Elev. 784'
District West Union County Doddridge
The surface of tract is owned in fee by
Harry E. Cline Address West Union, W.Va.
Mineral rights are owned by
Harry E. Cline Address West Union, W.Va.
Drilling commenced April 9, 1960
Drilling completed May 4, 1960
Date Shot _____ From _____ To _____
With _____
Open Flow 3.8/10ths Water in 3 Inch
_____/10ths Merc. in _____ Inch
Volume 2,157,000 Cu. Ft.
Rock Pressure 315 lbs. 12 hrs.
Oil 25 bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	140'	140'	Size of
8 1/4	402'		
6 3/4	1020'		Depth set
5 3/16	1695'	1695'	
3			Perf. top
2 Tubing	1755'	1755'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED X SIZE 5-1/2 No. Ft. Date
15 Bags Cement - 12 Bags Aquajel
COAL WAS ENCOUNTERED AT NO FEET INCHES
____ FEET INCHES FEET INCHES
____ FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water NONE Feet Salt Water NONE Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	14			
Quick Sand			14	20			
Lime			20	40			
Red Rock	Red		40	100			
Red Rock & Shells			100	200			
Lime			200	225			
Shells	Red&White		225	270			
Lime Shells			270	295			
Red Rock & White Slate			295	335			
Lime			335	345			
Slate	Grey		345	350			
Lime		Hard	350	368			
Slate	White		368	435			
Slate	Black		435	438			
Slate Shells			438	460			
Red Rock		Red	460	510			
Lime		Soft	510	550			
Red Rock			550	600			
Lime Shells			600	686			
Red Rock		Pink Red	686	700			
Lime			700	720			
Slaten	White		720	773			
Lime		Gritty	773	790			
Slate	White		790	800			
Lime		Hard	800	830			
Slate	Black	Soft	830	956			
Sand		Soft	956	981			
Slate	Black		981	1001			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1001	1068			
Slate			1068	1078			
Lime			1078	1129			
Blate	Black		1129	1170			
Sand			1170	1315			
Lime	Black		1315	1335			
Sand			1335	1455			
Slate			1455	1478			
Sand			1478	1499			
Lime	Black		1499	1528			
Sand (Maxson)			1528	1553	Gas	1534'	
Lime		Hard	1553	1570			
Lime		Soft	1570	1573			
Lime		Hard	1573	1580			
Pink Rock	Pink		1580	1599			
Slate		Soft	1599	1609			
Lime		Hard	1609	1625			Gritty
Blue Monday			1625	1650			Gritty
Lime			1650	1651			
Lime			1651	1690			
Sand (Injun)			1690	1745	Gas & Oil		
Sand (Injun)			1745	1765			