

I, the undersigned, being duly sworn, do hereby certify that this plan is correct to the best of my knowledge and belief, and that the same is a true and correct copy of the original and conforms to the laws of West Virginia.

W. H. H. H.
 W. H. H. H.
 8. P. S. No. 1227

New Location
 Drill Deeper
 Abandonment issued 7/15/74 Elev. ref. B.M. West Union = 836'
 Issued 7/2/68 C.A.N.C. Error in Closure = Less than 1 in 200

Company Service Pipe Inc.
 Address Route 2 Box 6, West Fork, W. Va.
 Farm Trustees Church of Christ Lot
 Tract _____ Acres 0.33 Lease No. _____
 Well (Farm) No. 004 Serial No. _____
 Elevation (Spirit Level) 789
 Quadrangle West Union SE
 County Doddridge District West Union
 Engineer W. H. H. H.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date July 11, 1966 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. 000-318-P

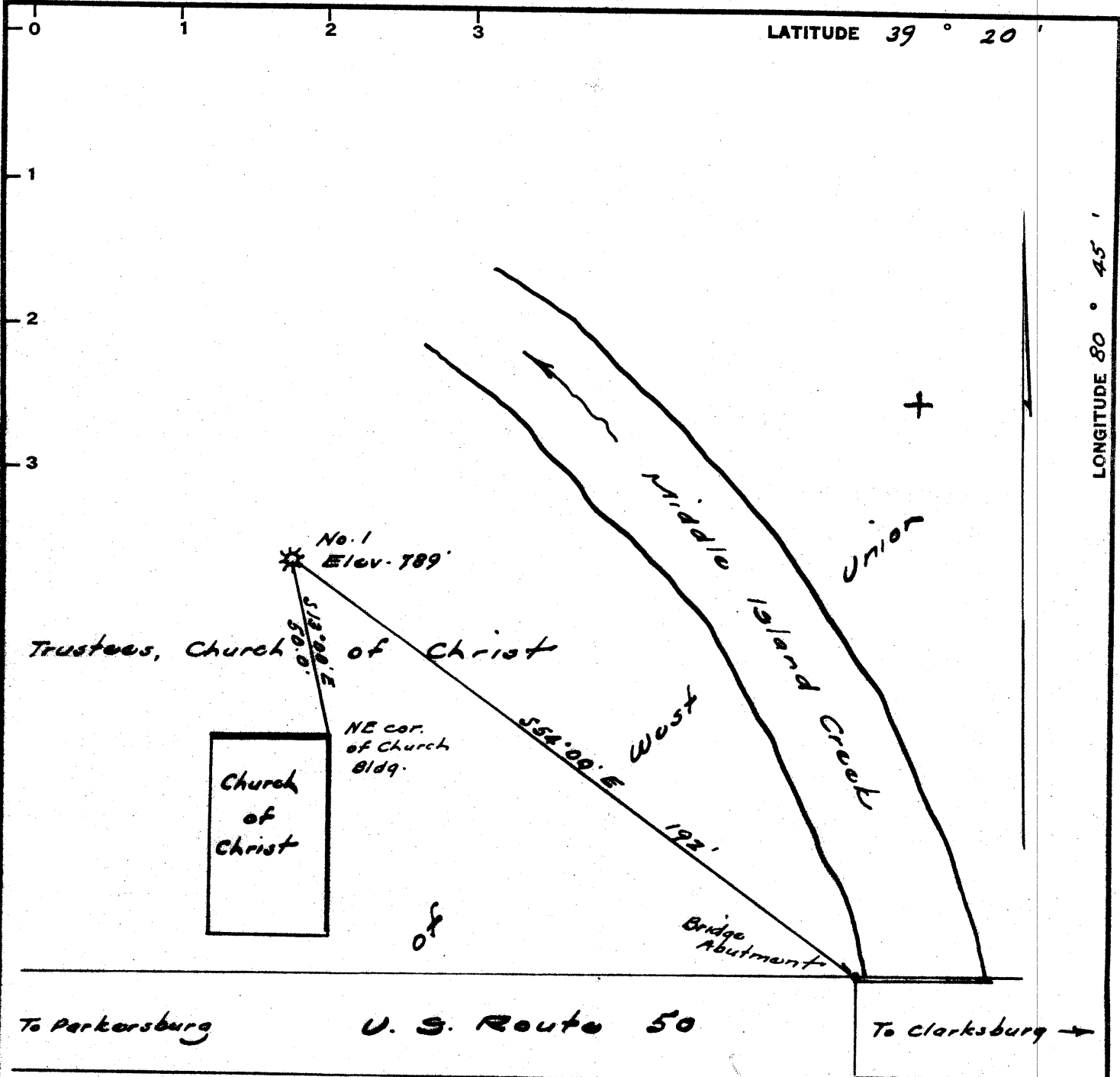
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-017

LATITUDE 39 ° 20 '

LONGITUDE 80 ° 45 '



To Parkersburg U. S. Route 50 To Clarksburg →

Town

2.64
1.32

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

W. P. S. 1967
E. P. S. 1967

New Location
Drill Deeper
Abandonment
Issued 7/2/68

Elev. ref.: B.M. West Union = 836'
Error in Closure: less than 1 in 200

Company Service Pipe Inc.
Address Route 3 Box 6, Weston, W. Va.
Farm Trustees Church of Christ lot
Tract _____ Acres 0.33 Lease No. _____
Well (Farm) No. One Serial No. _____
Elevation (Spirit Level) 789
Quadrangle West Union SE
County Doddridge District West Union
Engineer W. P. S.
Engineer's Registration No. 1227
File No. _____ Drawing No. _____
Date July 11, 1966 Scale 1" = 40'

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

WELL LOCATION MAP
FILE NO. 000-318-P

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

Quadrangle West Union

Permit No. DOD- 318

WELL RECORD

Oil or Gas Well gas
(KIND)

Company Tower Service Company
Address 510 Union Trust Bldg. Parkersburg, W. Va.
Farm Church of Christ Acres Lot
Location (waters) Middle Island Creek
Well No. #1 Elev. 789
District West Union County Doddridge
The surface of tract is owned in fee by Ocia C. Smith and Ira P. Ash, Trustees Address West Union, W. Va.
Mineral rights are owned by same as above Address

Casing and Va. Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>none</u>
16			
13	12	12	
10	185		Size of <u>none</u>
8 3/4	470		
6 3/4	980		Depth set
5 3/16	1817	1817	
3			Perf. top <u>1722</u>
2			Perf. bottom <u>1723</u>
Liners Used			Perf. top <u>1784</u>
			Perf. bottom <u>1788</u>

Drilling commenced May 11, 1960
Drilling completed June 3, 1960
Date Shot From To
With
Open Flow 6 /10ths Water in 2" Inch
 /10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure 250 lbs. 8 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED

CASING CEMENTED 6 3/4 SIZE 4 1/2 Ft. 1817 Date 6/3/60
600 lbs. cement - 5 gal. oil

COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

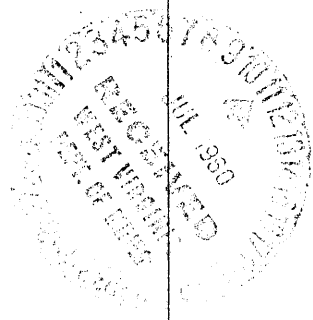
WELL FRACTURED 27,000 Sk. of Sand
600 Bbls. water

RESULT AFTER TREATMENT fair

ROCK PRESSURE AFTER TREATMENT 450 - 24 hrs.

Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
quick sand	yellow	soft	0	12			
Sand	gray	hard	12	19			
redrock	red	soft	19	30			
sand	gray	soft	30	45			
slate	gray	----	45	50	water	90	2 bailers
lime	white	hard	50	60			
slate	gray	soft	60	80	water	155	3 bailers
lime	gray	soft	80	95			
slate	gray	soft	95	110			
sand	gray	hard	110	125			
slate	blue	soft	125	130			
lime	white	hard	130	140			
slate	blue	soft	140	150			
red rock	red	-----	150	195			
slate	gray	-----	195	225	water	205	1 bailer
sand	-----	hard	225	245			
slate	blue	soft	245	255			
red rock	red	-----	255	260			
slate	blue	-----	260	320			
Lime	gray	hard	320	345			
red rock	red	soft	345	355			
slate shells	gray	hard soft	355	470			
slateredrock	red	soft	470	495			
slate	gray	-----	495	545			
lime	white	hard	545	555			
slate	blue	soft	555	655			
sand	gray	hard	655	665	gas	658	
pink rock	pink	soft	665	685	water	664	1/2 bailer
slate	blue	-----	685	720			
pink rock	pink	-----	720	740			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate	gray	-----	740	975			
sand	white	hard	975	1025			
slate	gray	soft	1025	1080			
lime	white	hard	1080	1090			
slate	gray	soft	1090	1125			
sand	gray	soft	1125	1210			
lime shell	gray	hard soft	1210	1260			
sand	gray	hard	1260	1276			
shale	gray	hard	1276	1335			
sand	gray	hard	1335	1425			
slate	blue	soft	1425	1430			
lime	white	hard	1430	1435			
slate	black	soft	1435	1530			
sand	gray	hard	1530	1570	gas	1540	
slate	gray	soft	1570	1595			
lime	black	hard	1595	1605			
slate	gray	soft	1605	1641			
lime big	brown	hard	1641	1711			
sand	gray	hard	1711	1732			
lime	black	hard	1732	1743			
sand	white	hard	1743	1791	gas	1791-1816	23,500 cu. ft.
shale	gray	soft	1791	1817			