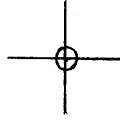


LATITUDE 39° 32' 30"



00.05.08

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.61 S</u>	15' loc	<u>3.49 S</u>
	<u>1.33 W</u>	(calc.)	<u>1.33 W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

New Martinsville SC

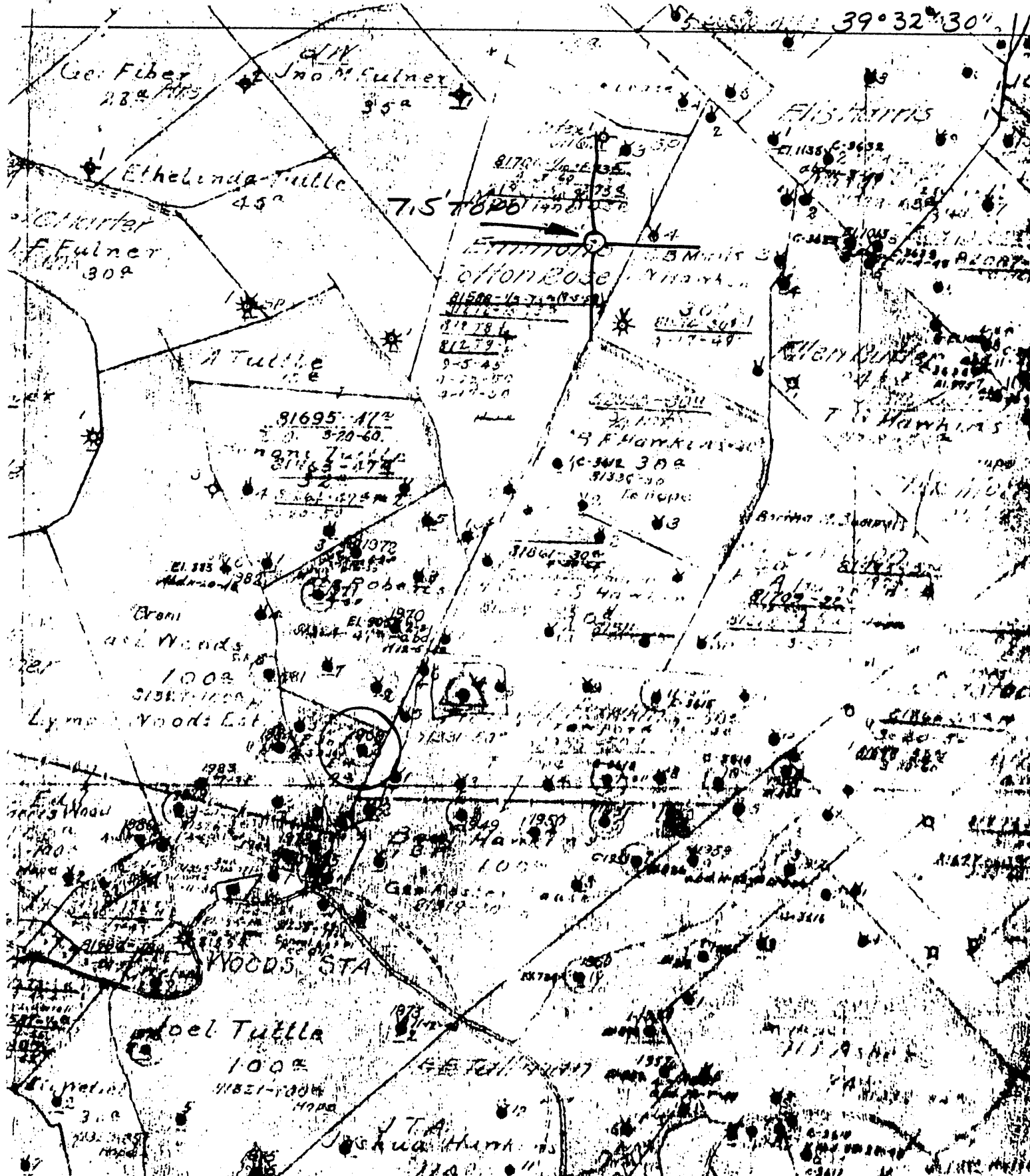
Quad PORTERS FALLS 7 1/2'

County TYLER

District ELLSWORTH

WELL LOCATION MAP

File No. 095 - 586



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (8-78)  
 N56 N7W13



DATE Jan 2 1979  
 OPERATOR'S WELL NO. 2  
 API WELL NO. 47-095-586  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION N/A WATER SHED ELK FORK  
 DISTRICT Ellsworth COUNTY Tyler  
 QUADRANGLE PORTERS FALLS 7.5'  
 SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE NO. \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUS OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON  CLEAN OUT AND REPLUG   
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crows  
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588  
Parkersburg, WV 26101 Parkersburg, WV 26101

S.A. Joy-2

47-095-6586

WELL NO. 2 1969 NAME S.A. Joy 2 LEASE NO. 105 ACRES 9 N. E. W. DISTRICT PINE GROVE

District or Twp.	Bellevue		
County	Linn		
State	Iowa		
Commenced	5/1/92		
Completed	5/24/92		
Contractor	L. A. Bunneman et al		
Purchased From	L. A. Bunneman et al		
Date Purchased	1-26-00		
Date Connected			
Sold To			
Date Sold			
Date Plugged			
Date Abandoned			

Size	Put in Well	Left in Well	Pulled	SHOOTING		Elevation at Mouth of Well	Formation	Top	Bottom	Thickness	Oil at	Gas at	Water at	Thickness of Pay
				Date	Qty.									
13 In. Casing	525		535				Pittsburgh Coal							
10 In. Casing	1055		1055				Red Rock Cave							
8 1/2 In. Casing	1680		1648				Cow Run (First)							
6 1/2 In. Casing	1725		1648				Cow Run (Second)							
8 1/2 In. Casing	1777		1721				Balt Sand (Upper)							
4 1/2 In. Casing							Balt Sand (Middle)							
2 In. Tubing							Balt Sand (Lower)							
2 In. Tubing							Maxon							
2 In. Tubing							Little Lime							
							Pencil Cave							
							B. G. Lime							
							Keener Sand							
							Injun Sand							
							Squaw Sand							
							Weir Sand							
							Breen Sand							
							Qantz Sand							
							Fifty Foot Sand							
							Thirty Foot Sand							
							Quodon Stray							
							Gordon Sand							
							Fourth Sand							
							Fifth Sand							
							Corniferous Lime							
							Niagara Lime							
							Cave							
							Clinton							
							Medina Slate							
							Trenton							
							Total Depth	1787						

Initial Oil Production	
Initial Open Flow	
PACKERS	
Size	4 1/2
Make	W. W.
	16 1/2
	7 1/2