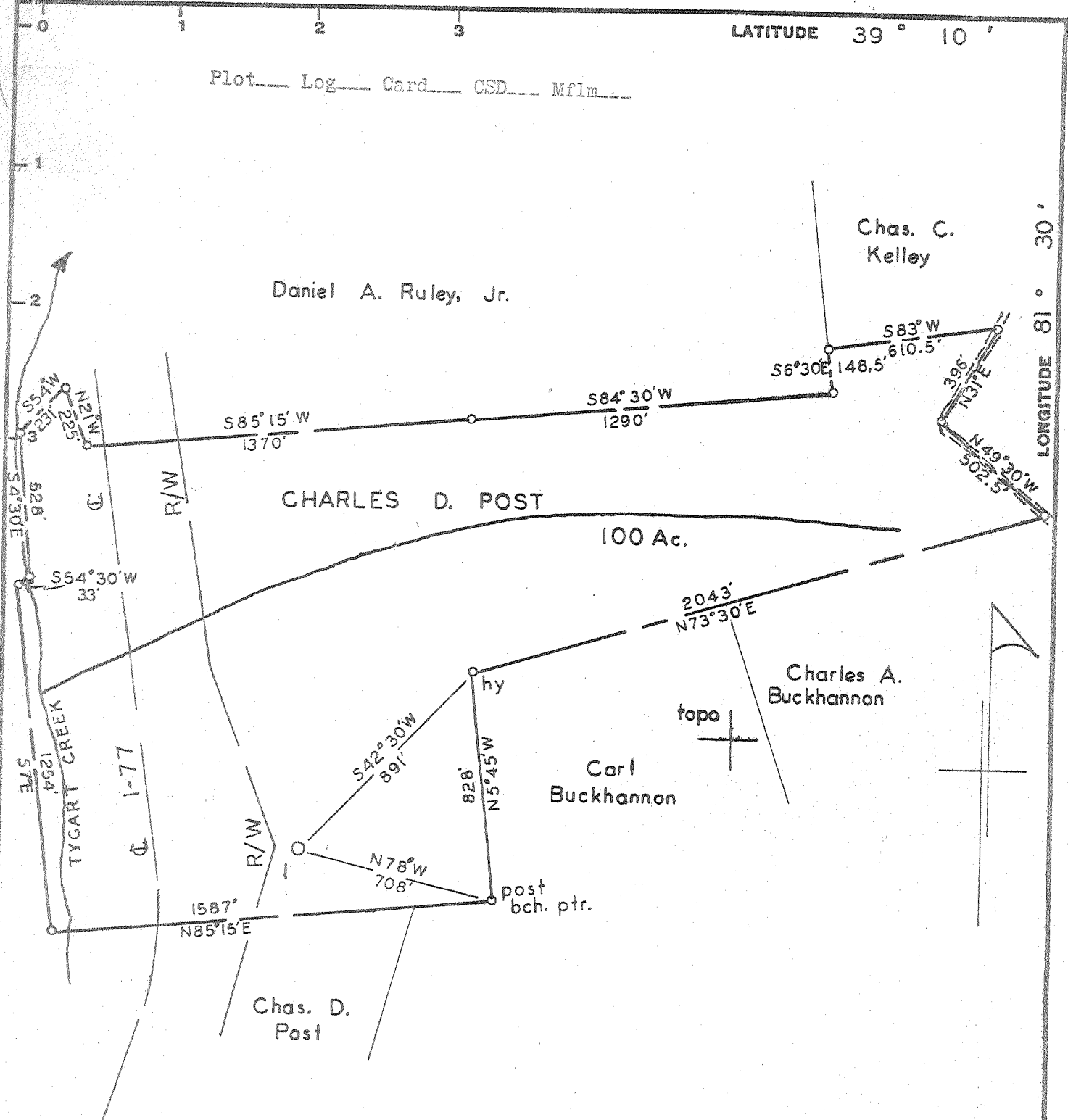


LATITUDE 39° 10'

Plot Log Card CSD Mflm

LONGITUDE 81° 30'



Minimum Error of Closure 1' in 200'

Source of Elevation USGS BM W-91 on South Side Sec. 21/29 Elev. 712.00

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

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....  2-20-69

Signed: *A.C. Hilbert*  
Squares: N S23 E W 51

Company PENNZOIL UNITED, INC.  
 Address Box 1588, Parkersburg, W. Va.  
 Farm CHARLES D. POST  
 Tract \_\_\_\_\_ Acres 100 Lease No. 14666-00  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 846.62 Gr.  
 Quadrangle Bellville (EC)  
 County Wood District Steele  
 Engineer *A.C. Hilbert*  
 Engineer's Registration No. 2534  
 File No. 1487 Drawing No. \_\_\_\_\_  
 Date Dec. 23, 1968 Scale 1" = 500'

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

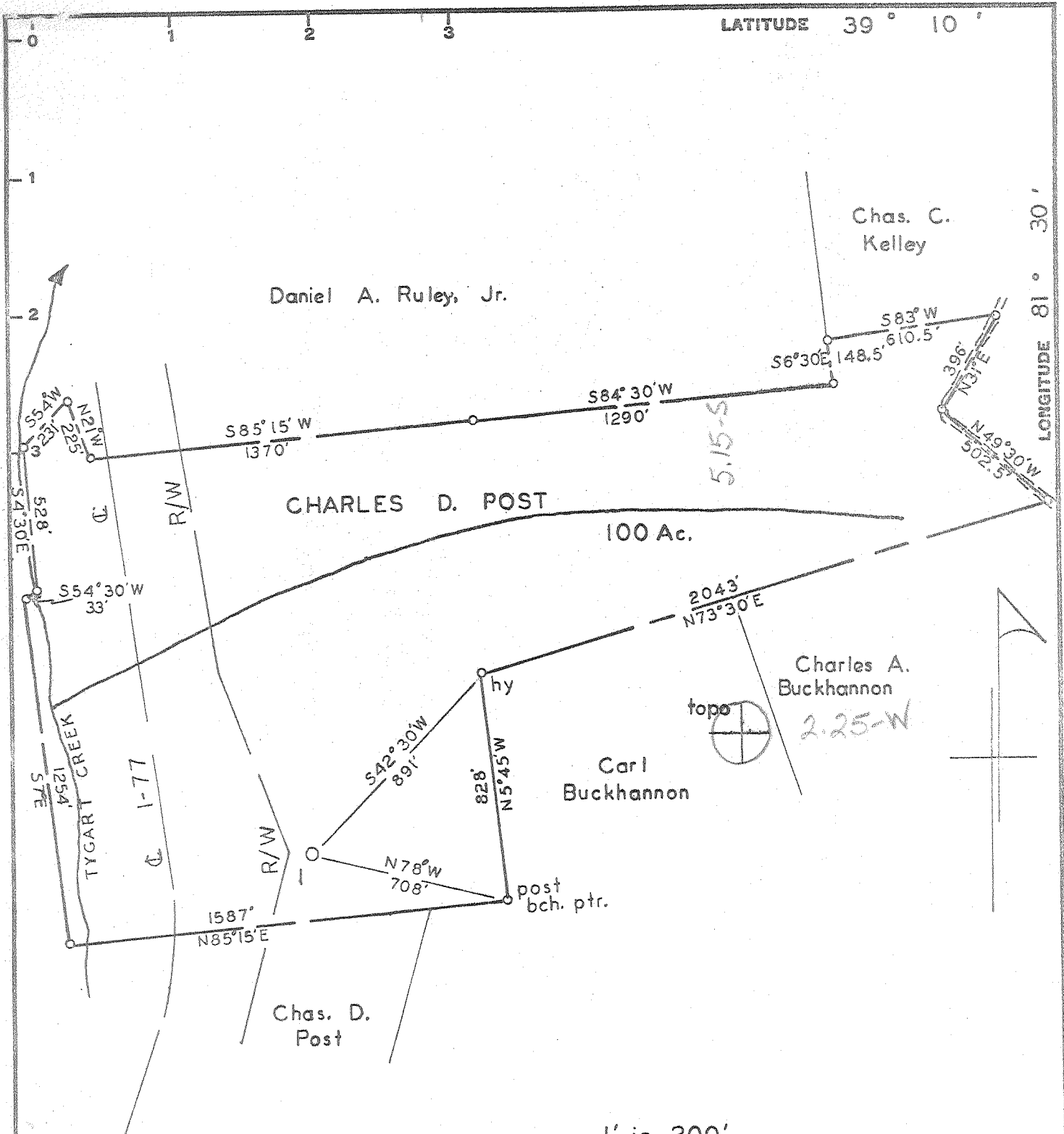
WELL LOCATION MAP  
 FILE NO. *Woo-586-P*

+ 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.

cal

3-0 Rockport 279

Deep Well (Newburg)  
MAY 11 1969  
Keefe



Minimum Error of Closure 1' in 200'

Source of Elevation USGS BM W-91 on South Side Sec. 21/29 Elev. 712.00

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

- Fracture
- New Location
- Drill Deeper
- Abandonment

Signed: A.C. Hillbert  
 Map No. 0      Squares: N 23 E W 51

Company PENNZOIL UNITED, INC.  
 Address Box 1588, Parkersburg, W. Va.  
 Farm CHARLES D. POST  
 Tract          Acres 100 Lease No. 14666-00  
 Well (Farm) No. 1 Serial No.           
 Elevation (Spirit Level) 846.62 Gr.  
 Quadrangle Bellville  
 County Wood District Steele  
 Engineer A.C. Hillbert  
 Engineer's Registration No. 2534  
 File No. 1487 Drawing No.           
 Date Dec. 23, 1968 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. Woo-586

+ 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

- Rotary
- Spudder
- Cable Tools
- Storage

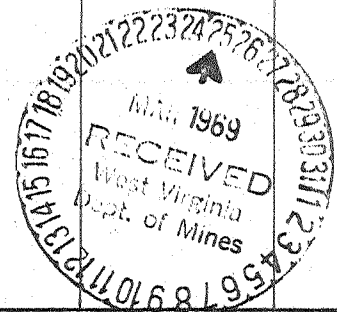
Quadrangle BELLEVILLE  
Permit No. WOOD-586

**WELL RECORD**

Oil or Gas Well DRY  
(KIND)

Company <u>PENNZOIL UNITED, INC.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 1588, Parkersburg, W. Va.</u>	Size			Kind of Packer
Farm <u>Charles D. Post</u> Acres <u>100</u>	<u>16</u>			
Location (waters) <u>1</u>	<u>60</u>	<u>60</u>	<u>60</u>	
Well No. <u>1</u> Elev. <u>846.62 gr.</u>	<u>13</u>	<u>60</u>	<u>60</u>	
District <u>Steele</u> County <u>Wood</u>	<u>10-9-5/8"</u>	<u>2203</u>	<u>1289</u>	Size of
The surface of tract is owned in fee by <u>Charles D. Post</u>	<u>8 1/4 - 7</u>	<u>5741</u>	<u>1441</u>	Depth set
Address <u>Mineral Wells, W. Va.</u>	<u>6%</u>			
Mineral rights are owned by <u>Charles D. Post</u>	<u>5 3/16</u>			Perf. top
Address <u>Mineral Wells, W. Va.</u>	<u>4 1/2</u>			Perf. bottom
Drilling commenced <u>2-6-69</u>	<u>3</u>			Perf. top
Drilling completed <u>2-21-69</u>	<u>2</u>			Perf. bottom
Date Shot From To	Liners Used			Perf. top
With				Perf. bottom
Open Flow /10ths Water in Inch	Attach copy of cementing record.			
/10ths Merc. in Inch	CASING CEMENTED <u>See back of sheet</u> No. Ft. Date			
Volume Cu. Ft.	Amount of cement used (bags)			
Rock Pressure lbs. hrs.	Name of Service Co.			
Oil bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT FEET INCHES			
WELL ACIDIZED (DETAILS)	FEET INCHES FEET INCHES			
WELL FRACTURED (DETAILS)	FEET INCHES FEET INCHES			
RESULT AFTER TREATMENT (Initial open Flow or bbls.)	<u>Dry Hole</u>			
ROCK PRESSURE AFTER TREATMENT	HOURS			
Fresh Water Feet	Salt Water Feet			
Producing Sand	Depth			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
and			0	100			
late			100	130			
and			130	160			
hale			160	705			
and			705	734			
hale			734	834			
and			834	850			
hale			850	980			
and			980	1020			
hale			1020	1168			
and			1168	1234			
hale			1234	1320			
and			1320	1520			
hale			1520	1624			
and			1624	1670			
hale			1670	1700			
alt Sand			1700	2056			
ocono Sands			2056	2146			
hale			2146	2300			
offee Shale			2300	2324			
erea Horizon			2324				
ev. Shale			2324	4860			
arcellus Shale			4860	4872			
ondaga Lime			4872	4970			
riskany Sand			4970	5040			
ime & Dolo. - <u>Heldenberg &amp; Salina</u>			5040	5814			
ewburg Horizon			5814	5826			
ime & Dolo. - <u>Mckenzia</u>			5826	6158			



6211  
5040  
1171 expl. footage

MAY 11 1969

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Leifer Rosehill Shale			6158 6186	6180 6211			
Total Depth				6211			
(555)							
Casing Records - 13-3/8" Casing set @ 60 ft. - Cemented 2/ 50 Sk. Cement circulated - Cemented by Lawson Oil Well Cementing Co.							
9-5/8" Casing set @ 2203 - Cemented w/ 200 Sk. Cement - Cemented by Lawson Oil Well Cementing Co.							
7" Casing set @ 5741 - Cemented w/120 Sk. Cement - Cemented by Lawson Oil Well Cementing Co.							

Date March 24, 1969

APPROVED PENNZOIL UNITED, INC., Owner

By A. C. Hilbert  
A. C. Hilbert (Title) Engineer

115  
2033  
1516