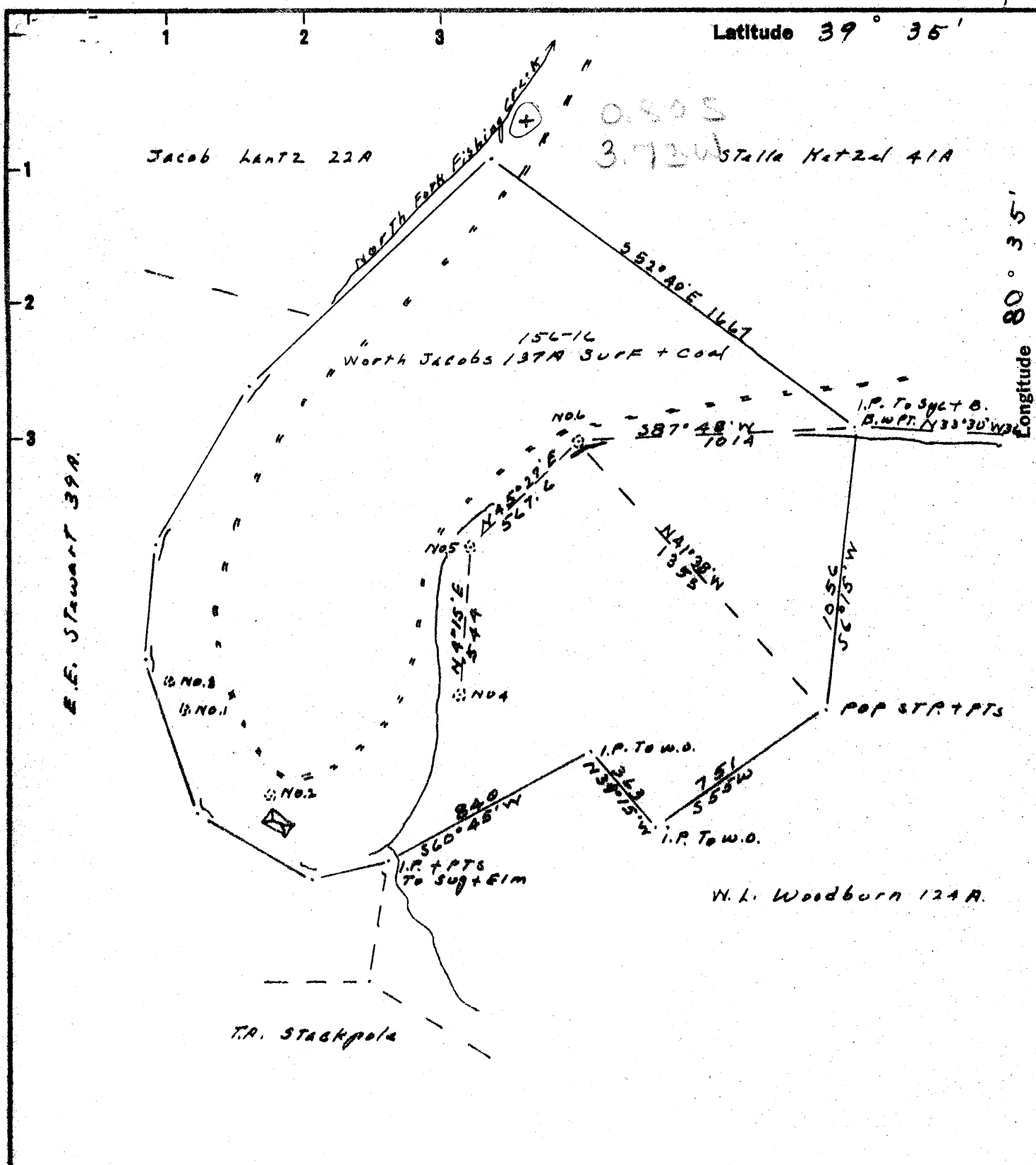


Latitude 39° 35'

Longitude 80° 35'



BM - U23-P.G.
 Accuracy = 1:7304
 New Location
 Drill Deeper
 Abandonment

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 W. Va.

Robert P. Wheeler P.E.

Company A. R. Hewitt Co
 Address Middlebourne, W. Va.
 Farm North Jacobs
 Tract _____ Acres 137 Lease No. _____
 Well (Farm) No. 6 ^{Coal Gas} Serial No. _____
 Elevation (Spirit Level) 742
 Quadrangle Hillston SC
 County Wetzel District Grant
 Engineer ROBERT P. WHEELER
 Survey by S. Harbert Higgins Boham
 Engineer's Registration No. 3582
 File No. _____ Drawing No. _____
 Date 6-7-67 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. WET-578

+ 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

WELL RECORD

Quadrangle _____
Permit No. 578 Wet

Oil or Gas Well Gas show
(KIND)

Company A. B. Lowther
Address Middlebourne, West Va
Farm Worth Jacobs Acres 137
Location (waters) North Fork Creek
Well No. 6 Elev. 741
District Grant County Wetzel
The surface of tract is owned in fee by Worth Jacobs
1857 Morgantown Ave Address Fairmont, West Va
Mineral rights are owned by Same
Address _____
Drilling commenced October 19, 1967
Drilling completed Nov. 24, 1967
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in Top small to test Inch
/10ths Merc. in _____ Inch
Volume Approximately 8000 MCF Cu. Ft.
Rock Pressure Not taken lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 5/8	217	217	
5 3/16	468	468	
4 1/2			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED No _____ SIZE _____ No. Ft. _____ Dat _____
Amount of cement used (bags) _____
Name of Service Co. _____
COAL WAS ENCOUNTERED AT 474 FEET 12 INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
WELL FRACTURED (DETAILS) No
RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water 40 and 203 Feet Salt Water _____ Feet
Producing Sand Pittsburg coal Depth 474

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel & shale			0	34			
Sand			34	39			
Slate			39	94			
Red Rock			94	99			
Slate			99	175			
Sand Red R			175	177			
Sand			177	195			
Slate			195	200			
Sand			200	227			
Slate			227	260	Water 203		
Line			260	272			
Red Rock			272	282			
Slate			282	288			
Red Rock			288	304			
Slate & Shells			304	320			
Slate			320	350			
Line			350	370			
Slate			370	418			
Sand			418	421	Mapletown Coal blossom		373
Slate			421	439			
Sand		Hard	439	445			
Slate			445	452			
Sand			452	456			
Shale 456			456	474			
Coal - Pittsburg			474	475	Little gas. Approx. 8000 MCF		
Slate			475	477	Total Depth	477	

