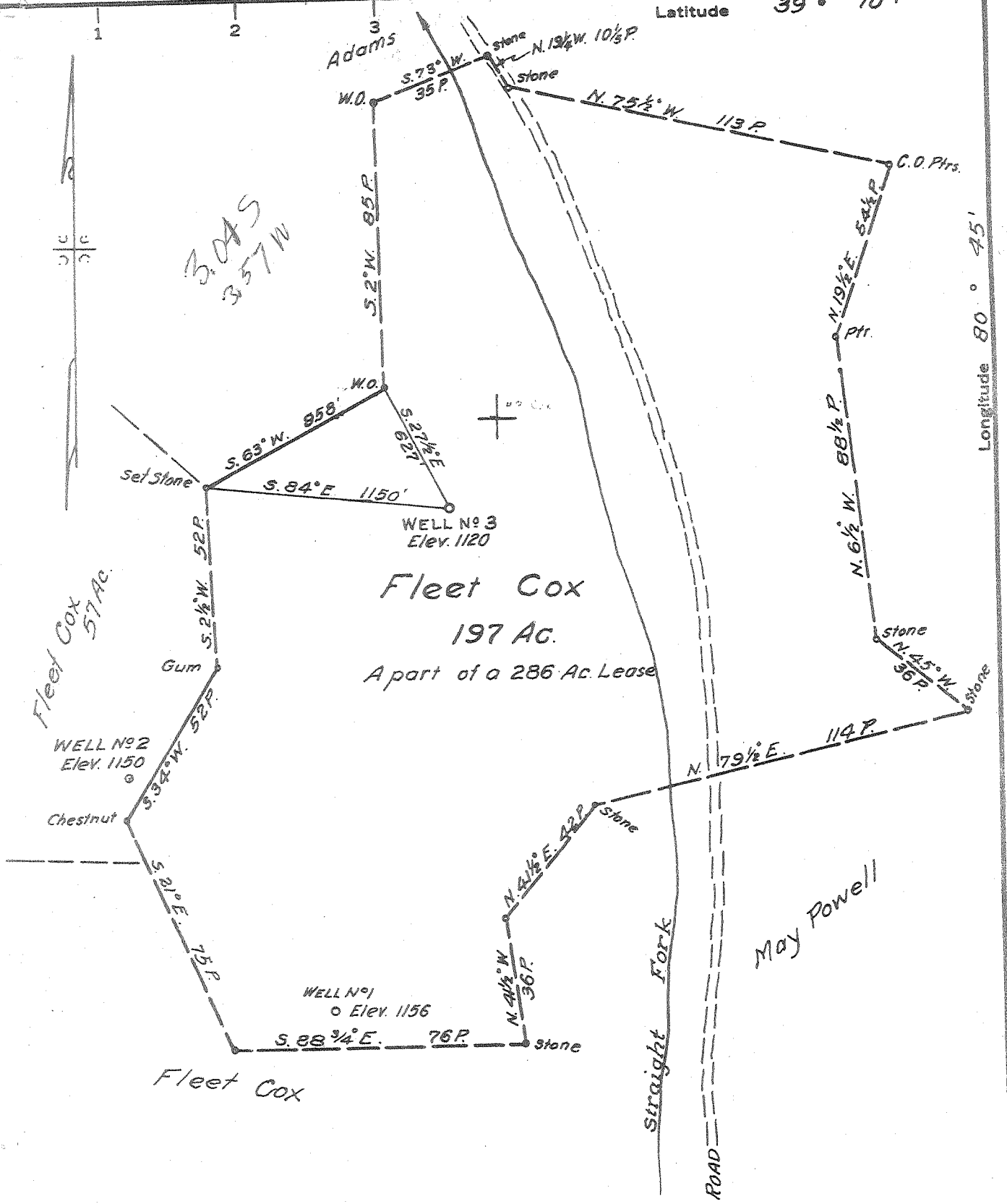


Latitude 39° 10'

Longitude 80° 45'



MINIMUM ERROR OF CLOSURE 1/500 ±
 SOURCE OF ELEVATION Well No 2, Fleet Cox ~ Elev 1150

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 3 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company Wolf Run Oil & Gas Co.
 Address Box 5, Huntington, W.Va. 25700
 Farm Fleet Cox
 Tract 1 Acres 197 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 1120-OK-Kla 7.5 top
 Quadrangle Holbrook EC Auburn
 County Doddridge District Southwest
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date Aug. 8, 1967 Scale 1" = 40 P.

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. DOD-1475-D.D.

+ 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.

6-6-133

Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1480	1500			
Slate			1500	1510			
Sand			1510	1560			
Slate			1560	1590			
Sand-Hard			1590	1612			
Slate			1612	1620			
Lime			1620	1645			
Sand -	Blue Monday		1645	1673	Gas & Oil ^{show} 1549-55		2/10 Water 1" 15 MCF - show
Gritty Lime	Big Lime		1673	1680			
" "			1680	1743			984 MCF
Sand	Big Injun (top)		1743	1757	Gas	1743-57	40/10 Mercury in 2". Six hours later 52/10 Merc in 2".
			Total Depth Drilled	1757			1120 MCF
<i>All Deepening log attached</i>							

Date 11-28, 1967

APPROVED Wolf Run Oil and Gas Co., Owner

By Roland Clark (Title) Agent



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Helbrook
Permit No. Dodd 1475

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Wolf Run Oil and Gas Co.
Address Box 5-Huntington, W.Va.
Farm Fleet Cox Acres 286
Location (waters) Straight Fork
Well No. -3- Elev. 976'
District Southwest County Doddridge
The surface of tract is owned in fee by Fleet Cox
Address Auburn, W.Va.
Mineral rights are owned by Fleet Cox
Address Auburn, W.Va.
Drilling commenced 1-28-68
Drilling completed 2-13-68
Date Shot From To
With
Open Flow 12/10ths Water in 2" Inch
/10ths Merc. in Inch
Volume 175000 Cu. Ft.
Rock Pressure 380 lbs. 12 hrs.
Oil bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8"	20'	20'	
10 3/4"	181'	-0-	Size of
8 5/8"	963'	-0-	
6 5/8"			Depth set
5 3/16"			
4 1/2"	38-0-	18 1/6'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

WELL ACIDIZED (DETAILS)

WELL FRACTURED (DETAILS) Treated two sections with 50000 sand-1300 bbls. water-1500 gals acid.

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1,358,000 MCF
ROCK PRESSURE AFTER TREATMENT 675 HOURS 18
Fresh Water Yes Feet 20 Salt Water None Feet
Producing Sand Injun Depth 1743-57 1800-22

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand <u>big Injun (base)</u>		Hard	1757	1772			
Hard Lime			1772	1800			
Sand <u>win? squaw!</u>			1800	1822	Gas	1802-22	
Slate			1822	1866			
Total Depth				1866			
				1757			
				109			
				<u>newly</u>			

See Completion report of 11-18-67 on permit #Dodd. 1475. Well was produced Natural in the beginning.





DEPARTMENT OF WORKS
AND PUBLIC UTILITIES
WELL RECORDS



Well No. _____
County _____
Location _____
Depth _____
Driller _____
Date _____
Remarks _____

Well No.	County	Location	Depth	Driller	Date	Remarks
1001	Putnam	...	...	...	...	...
1002	Putnam	...	...	...	...	...
1003	Putnam	...	...	...	...	...
1004	Putnam	...	...	...	...	...
1005	Putnam	...	...	...	...	...
1006	Putnam	...	...	...	...	...
1007	Putnam	...	...	...	...	...
1008	Putnam	...	...	...	...	...
1009	Putnam	...	...	...	...	...
1010	Putnam	...	...	...	...	...

