

Cocky No. 101 Well

Washington District, Pleasant County
 By Dinsmore Oil Co.
 Along French Creek (See Headlee's Map)

Elevation

Permit No. 439

Drilling commenced: June 2, 1952.

Drilling completed: June 8, 1952

Dry hole

Oil show 478-489

Top	Bottom	Color		Hardness
0	15	R	Clay	S
15	20	G	Limestone	H
20	45	B	Slate and shells	S
45	55	B	Sand	H
55	65	B	Slate and shales	H
65	75	R	Red	S
75	80	B	Slate and shales	H
80	90	R	Red	S
90	100	W	Sand	H
100	140	B	Slate	S
140	150	R	Pink	S
150	160	G	Line shell	H
160	165	R	Pink	S
165	190	B	Slate	S
190	218	R	Red	S
218	225	W	Sand	H
225	230	R	Red	S
230	240	G	Line	H
240	255	W	Sand	H
255	265	G	Line	H
265	275	R	Red	S
275	280	G	Line	H
280	290	B	Slate	
290	350	R	Red	
350	360		Sdy Line	
360	375		Slate	
375	405		Slate	
405	415		Line shell	
415	440	B	Slate	
440	445		Line shell	
445	455	White	Slate	(commenced samples)
455	460		Line	
460	492		Sand	
492	500		Slate	

T. D 558

Descriptions of Samples Collected From Cook #101 Well, by Dinacoor
 Oil Company, Samples examined by
 Russell R. Flowers, 6/12/52.

<u>Top</u>	<u>Bottom</u>	
-	455	Limestone (highly dolomitic, moderately yellowish brown to olive-gray) mixed with a medium-gray, silty shale
455	459-4	Shale, medium to medium dark gray, silty streaked with a dolomitic, yellowish-brown limestone.
459	472-13	Sandstone (very fine) to siltstone, medium-gray calcareous, some dolomitic siderite (moderate yellowish brown), micaceous (muscovite and biotite), somewhat chloritic.
472	478-6	Sandstone, medium light gray, fine-grained, sub-angular, some medium-grains, somewhat calcareous, somewhat sideritic, micaceous and chloritic.
478	492-14	Sandstone, very light to light-gray, very fine to medium-grained at the top, to medium and coarse grained at the bottom, subangular to subrounded, somewhat calcareous and somewhat sideritic in the lower part.
492	496-4	Siltstone, medium dark gray (greenish cast), very shaly, highly micaceous.
496	502-6	Shale, medium to medium-dark gray, some medium dark to dark-gray (with carbonaceous streaks), a moderate amount of greenish-gray to grayish-olive, shaly, limestone, some dark-greenish gray sideritic shale at the bottom.
502	535-33	Conglomerate, very light gray, mostly coarse quartz, grains to granular, some medium grains, rounded
535	555-20	Conglomeratic sandstone, very light gray, medium to very coarse grained, quartz with many granules, contains traces of chloritic and siderite, rounded
555	558-3	Shale medium to medium dark gray, very silty, sideritic, micaceous.