

LATITUDE

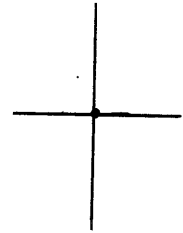
38°10

82°35'

LONGITUDE

LONGITUDE

$7\frac{1}{2}$
2005
549W



- plotted on my lat. quad in Pat's office
- local or determined from Coal Property maps on microfiche
Louisiana NE - 302746

7.5 OGIS topo location

7.5' loc _____

15' loc _____
(calc.) _____

Company _____

Farm SZ Frazier 1

LOCATION MAP

Quad Richard 7½

County Wayne

District Butler

WELL LOCATION MAP

File No. 099-70010

Butler District, Wayne County, W. Va.

On Tabers Creek, near Fort Gay.

Elevation, 585'.

J. L. Gussler, Contractor.

10" conductor, 14'; 8 $\frac{1}{2}$ " casing, 160'; 6-5/8", 1125'.

	Top.	Bottom.
Surface (10" conductor)	0	14
Fire clay	14	18
Sand	18	44
Fire clay	44	48
Coal	48	49
Blue mud and white	49	70
Sand	70	100
Black slate	100	105
White mud	105	110
Sand	110	135
Blue slate	135	142
Sand	142	155
Blue slate	155	180
Sand	180	190
Fire clay	190	195
Sand	195	220
Slate	220	230
Sand	230	275
Slate	275	280
Sand	280	290
Fire clay	290	295
Slate	295	300
Lime	300	308
Sand	308	448
Black slate	448	455
Sand	455	515
Black slate	515	560
Sandy lime	560	575
Black slate	575	585
Fire clay	585	590
Sand	590	605
White slate	605	615
Sand	615	667
Black slate	667	675
Salt Sand and water	675	841
Slate	841	842
Salt Sand	842	866
Blue mud	866	875
Salt Sand	875	985
Fire clay	985	986
Sand	986	1019
Fire clay	1019	1020
Lime	1020	1034
Black slate	1034	1035
Lime	1035	1042
Black slate	1042	1075
Maxton Sand, with pebbles	1075	1080
Lime	1080	1242
Bluish-black Injun Sand	1242	1330
Blue slate	1330	1432
Lime	1432	1442

(OVER)

S. Z. FRAZIER NO. 1 WELL (Continued).

	Top.	Bottom.
Slate	1442	- 1467
Sand	1467	- 1482
Slate	1482	- 1730
Lime, sand, and pyrites	1730	- 1734
Blue slate	1734	- 1750
Coffee shale	1750	- 1768
Berea Sand (oil)	1768	- 1788
Sand, broken	1788	- 1798
Sand (oil)	1798	- 1808
Sand, broken	1808	- 1822

This well was pumped six days and will make about 5 bbls. per day.