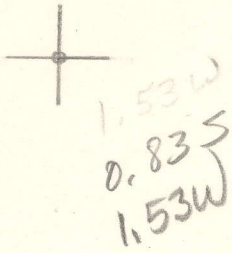


LATITUDE 38°50'00"



11°02'41.018" LONGITUDE

7'5 OGIS topo location

7.5' loc _____

15' loc 0.83S
(calc.) 3.77W

Company _____

Farm _____

Quad Spencer 7 1/2' 15'SE

County Roane

District Spencer

WELL LOCATION MAP

File No. 087-284

SOUTH FERRY OIL FIELD
FIG. 3330 - 1931

J. L. Perrine well No. 1 - Spencer District, Boone County, West Virginia.



ENGINEER'S CERTIFICATE

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

Frank Goodrum
Engineer

Acknowledged before me a Notary Public this 8th day of July, 1931.
My commission expires March 30th, 1935.

ROA-28-A

John C. Higgins
Notary Public

Spencer District, Roane County, W. Va. 28A

By South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.

On 50 acres, surface owned by A. J. Nester, Spencer, W. Va., and mineral rights by J. M. Perrine, Spencer, W. Va.

Elevation, 1024' L.

16' conductor; 10" casing, 886'; 8½", 1303'; 6-5/8", 2151'.

No coal was encountered.

Abandonment reported to Dept. of Mines July 9, 1931.

Well was shot in Berea Sand.

Salt water at 1835 and 1850'.

Producing hole.

	Top.	Bottom.
Conductor	0	16
Red mud	16	75
Sand	75	120
Slate and red rock	120	203
Sand	203	225
Slate and shells	225	240
Sand	240	275
Slate and red rock	275	375
Sand	375	400
Red rock	400	565
Sand	565	576
Lime shells	576	815
Pittsburgh Sand	815	850
Red rock	850	875
Sand and shells	875	878
Red rock	878	890
Sand	890	900
Slate	900	960
Pink slate	960	1000
Slate and shells	1000	1105
Little Dunkard Sand	1105	1125
Slate	1125	1150
Lime	1150	1170
Big Dunkard Sand	1170	1250
Slate	1250	1275
Gas Sand	1275	1310
Slate and shells	1310	1410
Sand	1400?	1472
Slate	1472	1575
Sand	1575	1595
Slate	1595	1640
Sand	1640	1675
Slate and shells	1675	1775
Salt Sand (show of oil, 1784-1787'; water at 1835'; water at 1850', hole full)	1775	1985
Little Lime	1985	2015
Sand	2015	2028
Big Lime	2028	2130
Keener Sand	2130	2155
Slate	2155	2170
Big Injun Sand	2170	2190
Slate and shells	2190	2562
Berea Sand (gas and oil, 2568-2576')	2562	2576
Slate, to bottom	2576	2580