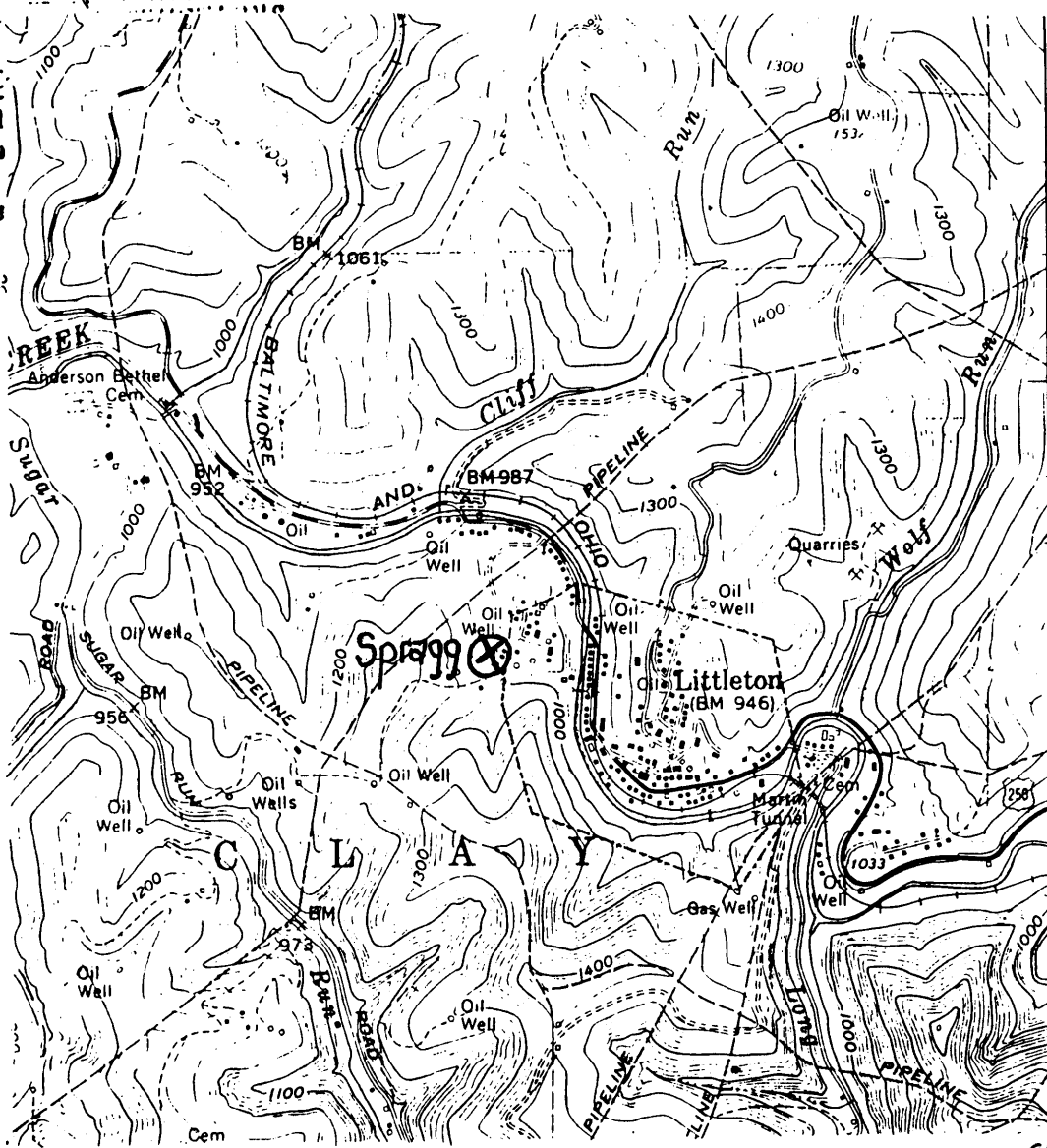


1) At the local minute Quad
Longitude
2) Des well with



17,880' South 39°45'
 2,700' South 39°42'30"
 0.51 S
 1.12 W
 (39°42'01" N)

I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief.

Naumenon Corp
HTM

RECEIVED
WV Division of
Environmental Protection

SIGNED

1998

NOV 02 1994
 Calc 15' loc
 3,395
 1.12W
 Permitting
 Office of Oil & Gas

DATE October 26, 19 94
 OPERATORS WELL NO. Spragg
 API WELL NO. 103-1655-N

(was 190A)

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 ("GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)

LOCATION: ELEVATION 1060' WATER SHED Fish Creek
 DISTRICT CLAY (3) COUNTY Wetzel
 QUADRANGLE Littleton 138 15' NE

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 24
 LEASE NO. _____

PRODUCING FORMATION _____ TOTAL DEPTH _____

WELL OPERATOR Naumenon Corporation DESIGNATED AGENT Stephen K. Shuman
 ADDRESS Route 1, Box 12-F ADDRESS Route 1, Box 12-F
Core, WV 26529 Core, WV 26529

Latitude

° → 7.5' loc

Longitude

Topo Location

7.5' Loc.	<u>0.565</u>	15' Loc.	<u>3.385</u>
	<u>1.11W</u>	(calc.)	<u>1.11W</u>

Company Israel H. Beren Philadelphia Oil Co.

Farm J B Petit Hrs (# 5366)

15' Quad Littleton NE
(sec.)

7.5' Quad Littleton

District Clay

WELL LOCATION PLAT

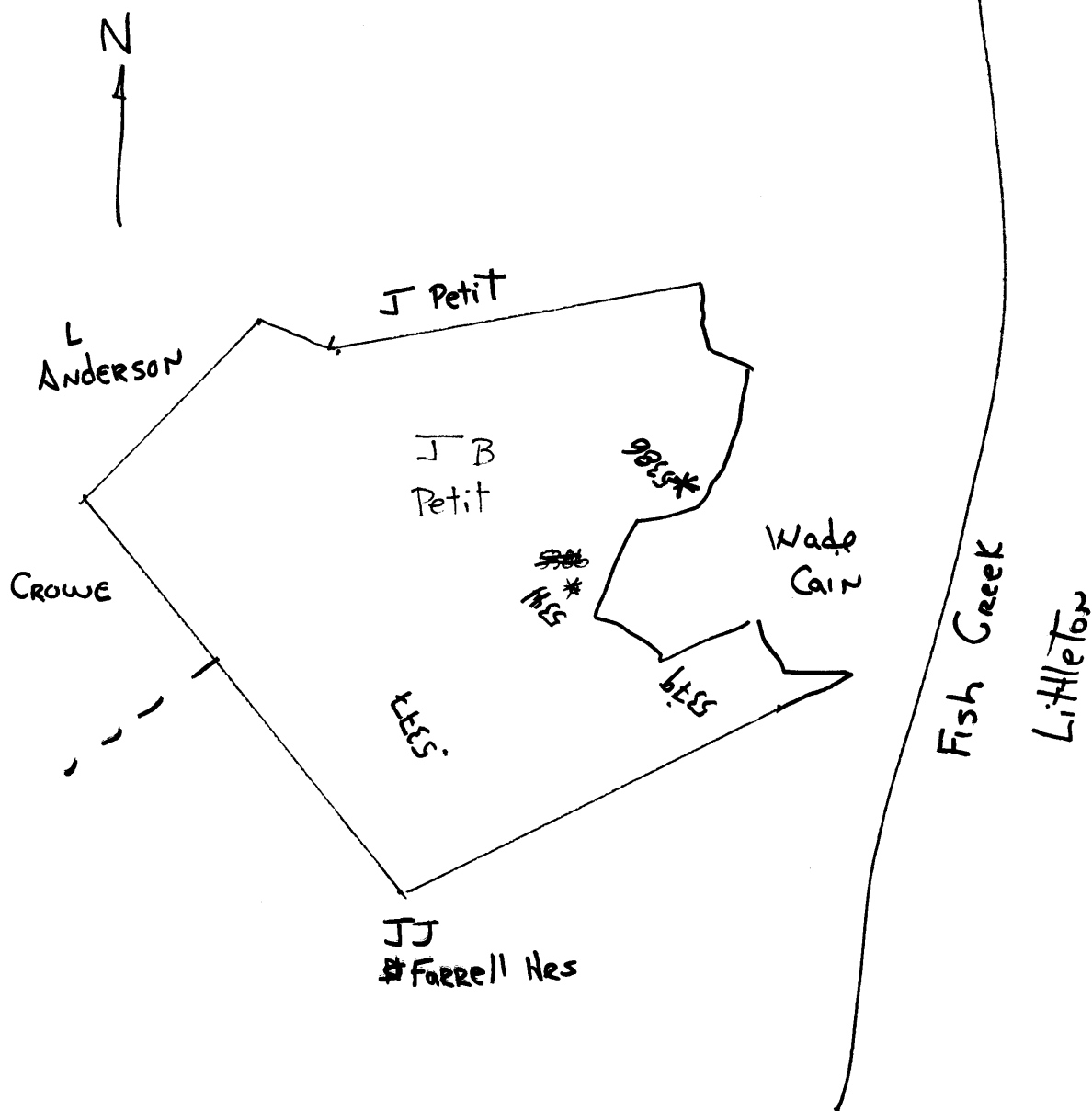
County 103 **Permit** 30190 →

now 103 1655N

30190

Clay
Snow

103 1655



Clay District, Wetzel County, W. Va.

By Israel H. Beren, Marietta, Ohio. (324 Second St.)

On 52 acres, surface owned by J. B. Petit Heirs, Wetzel Co., W. Va.,
and coal rights by A. J. Stentz, Fish Creek Coal Co., Uniontown,
Pa., and oil rights by J. B. Petit Heirs.

Drilled by Philadelphia Oil Co. prior to June 1, 1929.

Elevation, 1224' L.

16" conductor, 16'; 10" casing, 215'; 8 $\frac{1}{4}$ " 1344'; 6 $\frac{5}{8}$ " 2070'; 2"
tubing, 2967'.

Coal was encountered at 550-555, 765-770, and 855-862'.

Abandonment reported to Dept. of Mines Feb. 28, 1936.

Well was shot at 2961-2967'.

Gas well.

	Top.	Bottom.	Thickness.
Shale and sand shells	0	515	515
Bluff Sand	515	545	30
Slate	545	550	5
Fairview (Waynesburg) Coal	550	555	5
Lime and slate	555	640	85
Red rock	640	660	20
Lime and slate	660	765	105
Mapletown (Sewickley) Coal	765	770	5
Slate and lime	770	855	85
Pittsburgh Coal	855	862	7
Slate, lime, and sand	862	930	68
Red rock	930	940	10
Lime, slate, and red rock	940	1255	315
Little Dunkard Sand	1255	1267	12
Red rock	1267	1330	63
Big Dunkard Sand	1330	1385	55
Lime, slate, and shells	1385	1628	243
First Salt Sand	1628	1710	82
Slate	1710	1735	25
Second Salt Sand	1735	1785	50
Slate	1785	1792	7
Third Salt Sand	1792	1880	88
Slate, lime, and red rock	1880	2030	150
Little Lime	2030	2050	20
Pencil Cave	2050	2053	3
Big Lime	2053	2105	52
Big Injun Sand	2105	2360	255
Slate, lime, and shells	2360	2823	463
50-Ft. Sand	2823	2841	18
Slate and lime	2841	2895	54
Stray Sand	2895	2910	15
Slate and rock	2910	2954	44
Gordon Sand	2954	2995	41
Total depth		2995	

WET-190-A
NOW 103 61655

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

WELL REGISTER ASSIGNMENT

This API Number 47-103-01655, issued to NOUMENON CORPORATION, a W.VA. is evidence of permission to operate the well that is referenced at the location described on the attached plat, subject to the provisions of Chapters 22 and 22B of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder. The name and telephone number of the Oil and Gas Inspector for this well is RANDAL MICK
304-986-3324.

Spills or emergency discharges must be reported to 1-800-654-3312.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of your permits and in addition may result in civil and/or criminal penalties.

The enclosed WR-35 must be completed by you and returned to this office. In addition annual production reports must be submitted on this well and failure to do so may require you to plug the well.

Theodore M. Streit
Chief

By: 

Title: _____

Operator's Well No: SPRAGG #1

Farm Name: SPRAGG

API Well Number : 47-103-01655 N

Date Issued : 12/01/94