

Latitude

✓ 39° 27' 30"

80° 37' 30"

Longitude

Topo Location

7.5' Loc. 0.20s 15' Loc. 3.085
0.36W (calc.) 2.59W

Company Geo R Kerns
Farm Carl Nolan #1 FF Nolan
15' Quad Center Point (NC)
(sec.)
7.5' Quad Center Point
District McElroy

WELL LOCATION PLAT

County 095 Permit 1601N

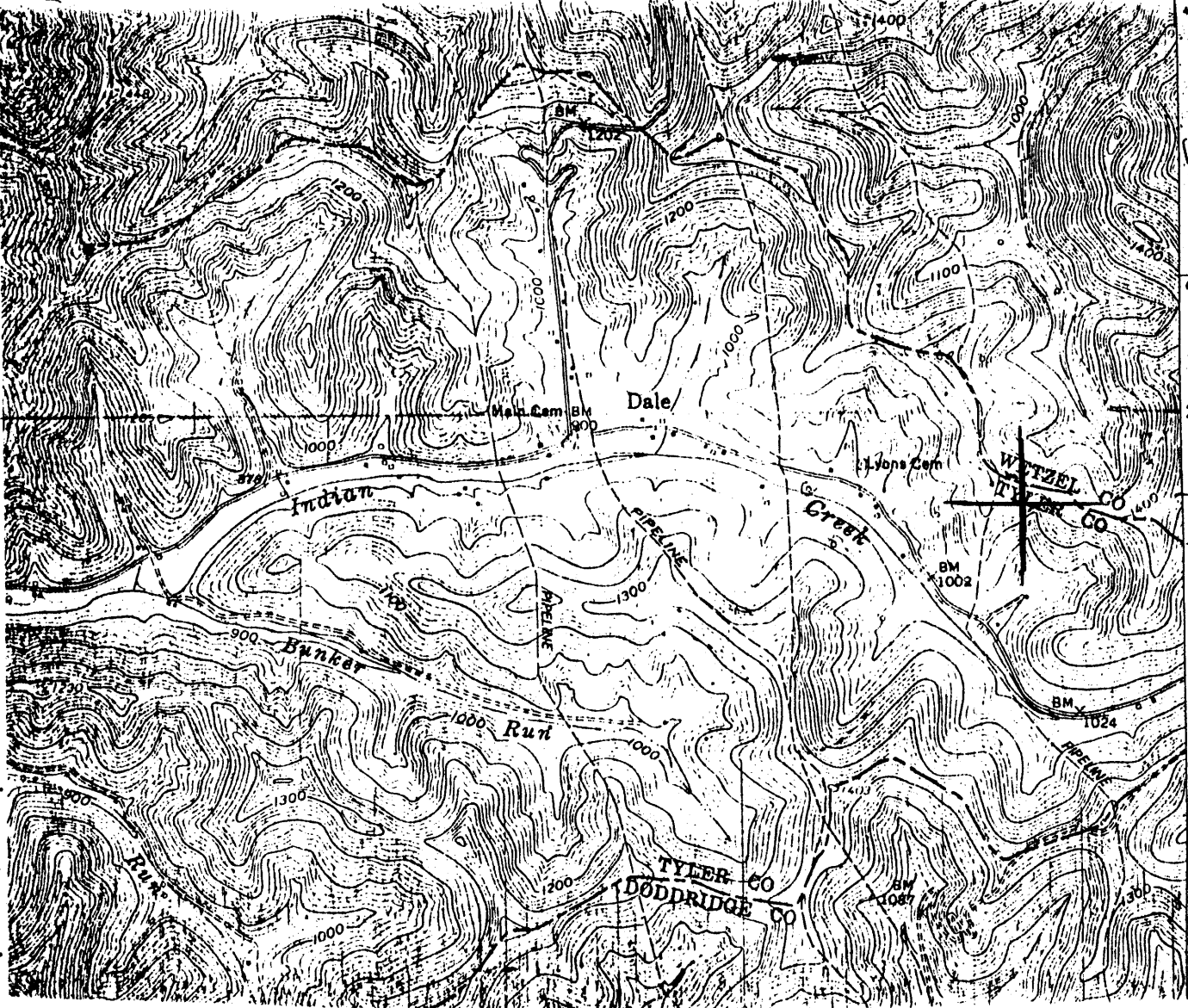
(6200 SOUTH)

LATITUDE 39° 27' 30"

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min
Lon
wel

SCALE: 1" = 2000 FT.

LONGITUDE
80° 27' 30"
(1906 WEST)



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

SIGNED P. Leon Kerns
TITLE Pres., Geo. R. Kerns Corp.

DATE May 10, 1993
F.F. NOLAN
OPERATORS WELL NO. 1
API WELL NO. 095-1601-N

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DRILLED IN 1923

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

LOCATION: ELEVATION 1200 est WATER SHED Indian Creek
DISTRICT McETROY COUNTY TYLER
QUADRANGLE CENTERPOINT
DRILLED BY F.F. NOLAN

SURFACE OWNER currently: CARL NOLAN ACREAGE 27.5
NOLAN AND Anderson,
OIL & GAS ROYALTY OWNER Hermon D. Wilson, and 12 others. LEASE ACREAGE 27.5.
LEASE NO. _____

PRODUCING FORMATION BIG INJUN SAND TOTAL DEPTH 2512'

WELL OPERATOR Geo. R. Kerns Corp. DESIGNATED AGENT Wayne G. Kerns

ADDRESS 325 So. THIRD AVE. ADDRESS SAME

PAPEN CITY, WV 26105

17245

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

WELL REGISTER ASSIGNMENT

This API Number 47- 95-01601, issued to KERNS, GEORGE R. CORPORATION 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 MIKE UNDERWOOD -
304-782-1043.

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: F. F. NOLAN 1

Farm Name: NOLAN, CARL

API Well Number : 47- 95-01601 N

Date Issued : 03/17/94

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: NOLAN, CARL

Operator Well No.: F. F. NOLAN 1

LOCATION: Elevation: _____ Quadrangle: CENTER POINT

District: MCELROY County: TYLER
Latitude: 8100 Feet South of 39 Deg. 28Min. 20 Sec.
Longitude: 5700 Feet West of 80 Deg. 37 Min. 30 Sec.

Company: KERNS, GEORGE R. CORPORAT
325 SO. THIRD AVENUE
PADEN CITY, WV 00002-6159

Agent: WAYNE G. KERNS

Inspector: MIKE UNDERWOOD
Permit Issued: 03/17/94
Well work Commenced: 05/03/23
Well work Completed: 07/30/23
Verbal Plugging _____
Permission granted on: _____
Rotary Cable X Rig _____
Total Depth (feet) 2512
Fresh water depths (ft) NG
Salt water depths (ft) 2510

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10"	250'	0	
8 1/4"	1610'	0	
6 5/8"	2373'	2373'	M.C.

Is coal being mined in area (Y/N)? N
Coal Depths (ft): 314, 1000, 1090

OPEN FLOW DATA

Producing formation BIG INJUN Pay zone depth (ft) 2500
 Gas: Initial open flow NG MCF/d Oil: Initial open flow Est. 10. Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure NG psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
 Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow _____ MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: KERNS, GEORGE R. CORPORATION

By: P. Leon Kerns, PRES. JUN 11 1994
Date: 04/16/94

F.F. Nolan # 1

Wiser Oil Co.

Commenced: May 3, 1923

Completed: July 30, 1923

Elevation: 577.00 53

LOG

Native Coal	-----	314-316
Mapletown Coal	-----	1000-1002
PGH. Coal	-----	1090-1092
Murphy Sand	-----	1110-1145
Lime Shells	-----	1530-1600
Big Dunkard	-----	1600-1620
Slate	-----	1620-1640
Gas Sand	-----	1640-1685
Slate	-----	1685-1870
1st. Salt Sand	-----	1870-1910
Slate	-----	1910-1970
2nd. Salt Sand	-----	1970-2060
Slate	-----	2060-2160
Maxon Sand	-----	2160-2210
Red Rock	-----	2210-2270
Lime	-----	2270-2280
Red Rock	-----	2280-2295
Slate	-----	2295-2315
Little Lime	-----	2315-2355
Pencil Cave	-----	2355-2360
Big Lime	-----	2360-2430
Big Injun	-----	2430-2512
Oil Pay: --- (75'in)	-----	2505-2512
Gas Top	-----	2500
Total Depth	-----	2512

Shooting

May 11, 1940: 30qts. Top: 2

Remarks

Prod. 1940: 5bbls./wk. without shot
 After shot: Increased water, first week after
 shot. 20bbls./wk.
 6mth. after, 12bbls./wk.
 Prod. 1947: 7bbls./wk.