

39° 30' 00"

Latitude ✓

80° 37' 30"

Longitude

Topo Location

7.5' Loc. 2.79S 15' Loc. 2.79S
0.57W (calc.) 2.80W

Company Geo R Kerns Corp.

Farm Russell Baker ^{William Lyons #1}

15' Quad Center Point (NC)
(sec.)

7.5' Quad Center Point

District Mc Elroy

WELL LOCATION PLAT

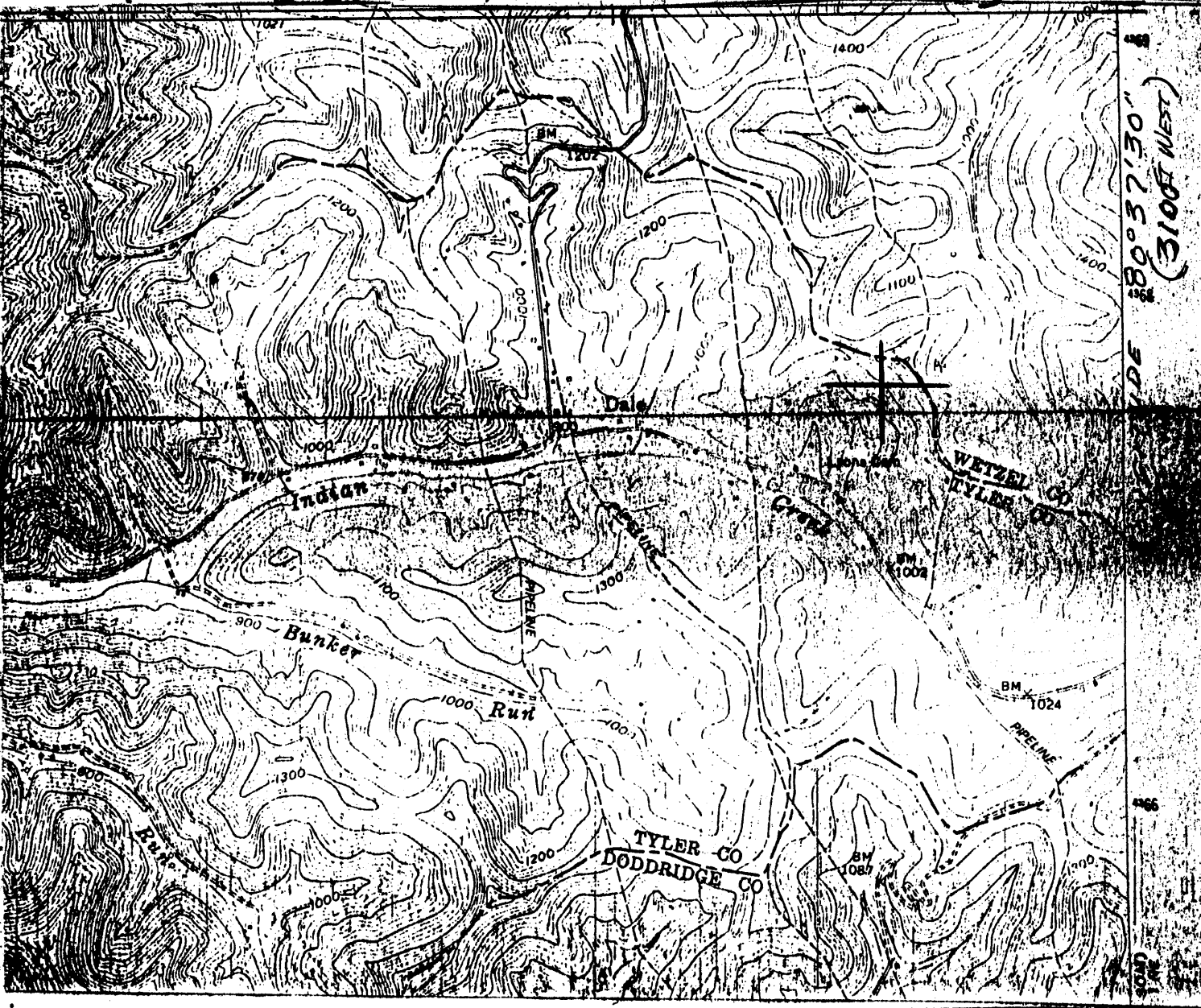
County 095 Permit 1593N

00 51' 30" LATITUDE 37 20' 26" LONGITUDE

the
min
Lon
wel

SCALE: 1" = 2000 FT.

3100' WEST



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

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

17243

DATE MAY 10, 1993
WILLIAM LYONS
OPERATORS WELL NO. 1
API WELL NO. 095-1593-N

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

DRILLED IN 1921

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

LOCATION: ELEVATION _____ WATER SHED Indian Creek
DISTRICT McELROY COUNTY TYLER
QUADRANGLE CENTER POINT

DRILLED AS: WILLIAM LYONS
SURFACE OWNER currently: Russell Baker ACREAGE 35

OIL & GAS ROYALTY OWNER Abby C. Lyons, Atty, et al LEASE ACREAGE 35
LEASE NO. _____

PRODUCING FORMATION GORDON SAND TOTAL DEPTH 3168'

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

ADDRESS 325 So. THIRD AVE. ADDRESS same
PADEN CITY, WV 26159

1994

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

JUN 0 5 94

Well Operator's Report of Well Work

Farm name: **BAKER, RUSSELL** Operator Well No.: **WM. LYONS 1**

LOCATION: Elevation: Quadrangle: **CENTER POINT**

District: **MCELROY** County: **TYLER**
Latitude: **4800 Feet South of 39 Deg. 28Min. 20 Sec.**
Longitude: **3100 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: 07/05/21
Well work Completed: 10/07/21
Verbal Plugging
Permission granted on: _____
Rotary _____ Cable Rig
Total Depth (feet) _____
Fresh water depths (ft) _____
Salt water depths (ft) 1840
2500
Is coal being mined in area (Y/N)? N
Coal Depths (ft): 3168

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
10"	278'	278'	NC
8"	935'	935'	NC
6 5/8"	2356'	2356'	NC
5"	2507'	2507'	NC
2"	-	3160'	-

OPEN FLOW DATA

Producing formation GORDON Pay zone depth (ft) 315E
Gas: Initial open flow N.G. MCF/d Oil: Initial open flow 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 N.G. 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

JUN 11 1994

By: P. Leon Kerns, PRES.

Date: 04/16/97

Wm. Lyons #1

Carnegie Gas Co.

Commenced : July 5, 1921
Completed : Oct. 7, 1921
Elevation :

LOG

Conductor -----	6+14
Waynesburg Coal -----	520-522
Mapletown Coal -----	825-829
PGH. Coal -----	1090-1095
Little Dunkard -----	1500-1520
Big Dunkard -----	1705-1725
First Salt Sand -- Water-1840--	1820-1850
Second Salt Sand -----	1950-2115
Maxton Sand -----	2200-2230
Little Lime -----	2310-2325
Big Lime -----	2333-2398

cont. on next page.

Wm. Lyons #1 cont.

LOG

Big Injun --Water--102in-2500i--	2398-2570
Gordon Stray -----	3133
Oil Pay : -----	3158-3160
Total Depth -----	3168

10" ---- 278
8 1/4 -- 935

Casing

6 5/8 -- 2356
5" ----- 2507

Shooting

Oct. 10, 1921 : 15qts.	Good results	T. 3156	B. 3162
Aug. 15, 1922 : 30qts.	No results	T. 3140	B. 3153
Oct. 7, 1940 : 30qts.	Good results	T. 3157	B. 3162

Results

Well was good for 10bbl. pumper before shot.
 Oct. 7, 1940: Well was making 2 1/2bbls./wk.,
 before shot. After shot & cleaned out it,
 made 10bbls./wk.
 Prod. 1940: 15bbls./mth.
 Prod. 1948: 14bbls./mth.
 1940: Shooter: Hupp Clelland
 Mannington Torpedo Co.

17243

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

WELL REGISTER ASSIGNMENT

This API Number 47- 95-01593, 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: WM. LYONS 1

Farm Name: BAKER, RUSSELL

API Well Number : 47- 95-01593 N

Date Issued : 03/17/94