



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
OCT 08 1982

Oil and Gas Division
OIL AND GAS WELL PERMIT APPLICATION

OIL & GAS DIVISION
DEPT. OF MINES

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner Carson Wamsley
Address Harrisville, W. Va.
Mineral Owner C. W. Wade, et al
Address Rt. 1 Box 146 A, Belleville, W. Va.
Coal Owner N/A
Address N/A
Coal Operator N/A
Address N/A

DATE October 5, 1982
Company Ferrell Prior
Address P. O. Box 1486, Parkersburg, W. Va.
Farm Wade Acres 44.5
Location (waters) Straight Fork Slab Creek
Well No. 5 Elevation 1020
District Union County Ritchie
Quadrangle Pullman 7.5

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 6-12-83
BY [Signature]

INSPECTOR
TO BE NOTIFIED Samuel N. Hersman
ADDRESS P. O. Box 66, Smithville, W. Va.
26178
PHONE 477-3597

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 28 1979 by Carson O. Wamsley made to Ferrell Prior and recorded on the 7th day of February 1980, in Ritchie County, Book 130 Page 98

NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, Ferrell Prior
(Sign Name) [Signature]
Well Operator

P. O. Box 1486
Street
Parkersburg,
City or Town
West Virginia 26101
State

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of 14 days receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

47-085-5940
PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by _____

BLANKET BOND

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Gene Stalnaker, Inc. NAME Ferrell Prior
 ADDRESS P. O. Box 178, Glenville, W. Va. ADDRESS P.O. Box 1486, Parkersburg, W. Va.
 TELEPHONE 462-5701 TELEPHONE 485-7419
 ESTIMATED DEPTH OF COMPLETED WELL: 5225 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Alexander
 TYPE OF WELL: OIL _____ GAS _____ COMB. X STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	1000	1000	To surface
7			
5 1/2			
4 1/2		5225	530 sks. cement
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS N/A
 IS COAL BEING MINED IN THE AREA? N/A BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

 For Coal Company

 Official Title

BLANKET BOND

04/05/2024

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Ferrell W. PRIOR
Address P.O. Box 1486 Parkersburg, W.Va
Telephone 985-7419

DESIGNATED AGENT Ferrell W. PRIOR
Address P.O. Box 1486 Parkersburg, W.Va
Telephone 985-7419

LANDOWNER CARSON O. Wamsley

SOIL CONS. DISTRICT _____
(Agent)

Revegetation to be carried out by Prior oil Co

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 10-5-82
(Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>See BACK</u> (A)	Structure <u>DIVERSION</u> (1)
Pacing _____	Material <u>EARTH</u>
Page Ref. Manual _____	Page Ref. Manual <u>1.9</u>
Structure <u>See BACK</u> (B)	Structure _____
Pacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure <u>See BACK</u> (C)	Structure _____
Pacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

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OIL & GAS DIVISION
DEPT. OF MINES

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>600#</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>HAY</u>	2 Tons/acre
Seed* <u>TALL Fescue</u>	40 lbs/acre
<u>Harding Clover</u>	3 lbs/acre
<u>Winter Wheat</u>	10 lbs/acre

Treatment Area II

Lime	Tons/acre
or correct to pH _____	
Fertilizer _____	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>SAME as</u>	Tons/acre
Seed* <u>Area #1</u>	lbs/acre
	lbs/acre
	lbs/acre

04/05/2024

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3% recommended amount.

PLAN PREPARED BY Neal B. Summers
ADDRESS P.O. Box 1486 Parkersburg
485-7419

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for _____



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Rotary Oil _____
Cable _____ Gas _____
Recycling _____ Comb.
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Pullman 7.5
Permit No. 47-085-5940

Company <u>Ferrell Prior</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 1486, Parkersburg, W. Va.</u>				
Farm <u>Wade</u> Acres <u>44 1/2</u>				
Location (waters) <u>Straight Fork of Slab Creek</u>				
Well No. <u>5</u> Elev. <u>1020</u>	20-16			
District <u>Union</u> County <u>Ritchie</u>	Cond. <u>13-10"</u>			
The surface of tract is owned in fee by <u>Carson Wamsley</u>	<u>9 5/8</u>			
Address <u>Harrisville, W. Va.</u>	<u>8 5/8</u>	<u>1100</u>	<u>1100</u>	To surface
Mineral rights are owned by <u>C. W. et al</u>	<u>7</u>			
Address <u>Rt. 1, Box 146 A</u>	<u>5 1/2</u>			
Belleville, W. Va. <u>10-20-1982</u>	<u>4 1/2</u>		<u>5203</u>	535 sks. cement
Drilling Commenced <u>10-26-1982</u>	<u>3</u>			
Drilling Completed <u>Show</u> cu. ft. <u>Show</u> bbls.	<u>2</u>			
Initial open flow <u>1,500,000</u> cu. ft. per day <u>125</u> bbls.	Liners Used			
Well open <u>4 hrs</u> hrs. before test <u>1000</u> RP.				

Well treatment details: Attach copy of cementing record.
NOWSCO N2 Frac three stage 10-27-1982
15% HCL 30,000 gallons; Nitrogen over 1 million SCF 2,780,000 SCF

Coal was encountered at None Feet _____ Inches _____
Fresh water 60 Feet _____ Salt Water _____ Feet _____
Producing Sand Warren, Balltown, 1st Riley, 2nd Riley, Benson and Alexander Depth 3350-3359 3683-3720; 4126 4300 4968 5000 5052 5100

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	80		
Slate and Red Rock			80	180		
Sand			180	235		
Slate and Red Rock			235	315		
Sand			315	355		
Slate			355	405		
Sand			405	430		
Slate and Red Rock			430	1045		
Sand			1045	1096		
Shale			1096	1202		
Sand			1202	1295		
Shale			1295	1352		
Sand			1325	1520		
Shale			1520	1574		
Sand			1574	1604		
Shale			1604	1638		
Sand			1638	1664		
Shale			1664	1710		
Sand			1710	1768		
Shale			1768	1808		
Sand			1808	1830		
Lime			1830	1848		
Shale			1848	1854		
Lime			1854	1925		

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AUG 24 1983
OIL & GAS DIVISION
DEPT. OF MINES

04/05/2024

Rit 5940

(over)

* Indicates Electric Log tops in the remarks section.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

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OCT 20 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5940

Oil or Gas Well _____
(KIND)

Company <u>Ferrell Prior</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm <u>Carson Wamsley</u>	16			
Well No. <u>5</u>	13			Size of _____
District <u>Union</u> County <u>Ritchie</u>	10			
Drilling commenced <u>10-15-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Jim Shields / Glen Stump / Frank Stump
Gene Stalnaker Rig # 4 Terry Lasher
 Remarks: 10-14-82 Move on location Rig up
VISIT 10-15-82 Start Drilling

10-15-82
DATE

Samuel N. Hersman 04/05/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

OCT 20 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5940

Oil or Gas Well _____
(KIND)

Company Ferrell Prior
 Address _____
 Farm Carson Wamsley
 Well No. 5
 District Union County Ritchie
 Drilling commenced 10-14-82
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names J. Shields / F. Frame / S. Stump

Remarks: Jane Stalnaker Rig #4 ^{Tool Pusher} Terry Lesker

Ran 1042 foot of 8 5/8 casing
Dowell ran 100 sacks Pas + 100 sacks neat
total of 200 sacks
Plug down at 7:00 P.M.

10-16-82
DATE

Samuel N. Harmon
DISTRICT WELL INSPECTOR

0410512024

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5940

Oil or Gas Well _____
(KIND)

Company Ferrell Prior

Address _____

Farm Carson Wamsley

Well No. #5

District Union County Ritchie

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: _____

Final Inspection
OK to release ✓

7-26-83
DATE

Samuel N. Hersman 04/05/2024
DISTRICT WELL INSPECTOR



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

October 14, 1983

Ferrell L. Prior
P. O. Box 1486
Parkersburg, W. Va. 26101

In Re: PERMIT NO: 47-085-5940
FARM: C. W. Wade, et al
WELL NO: 5
DISTRICT: Union
COUNTY Ritchie (10/82)

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

XXXXXXX Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

TMS/

04/05/2024

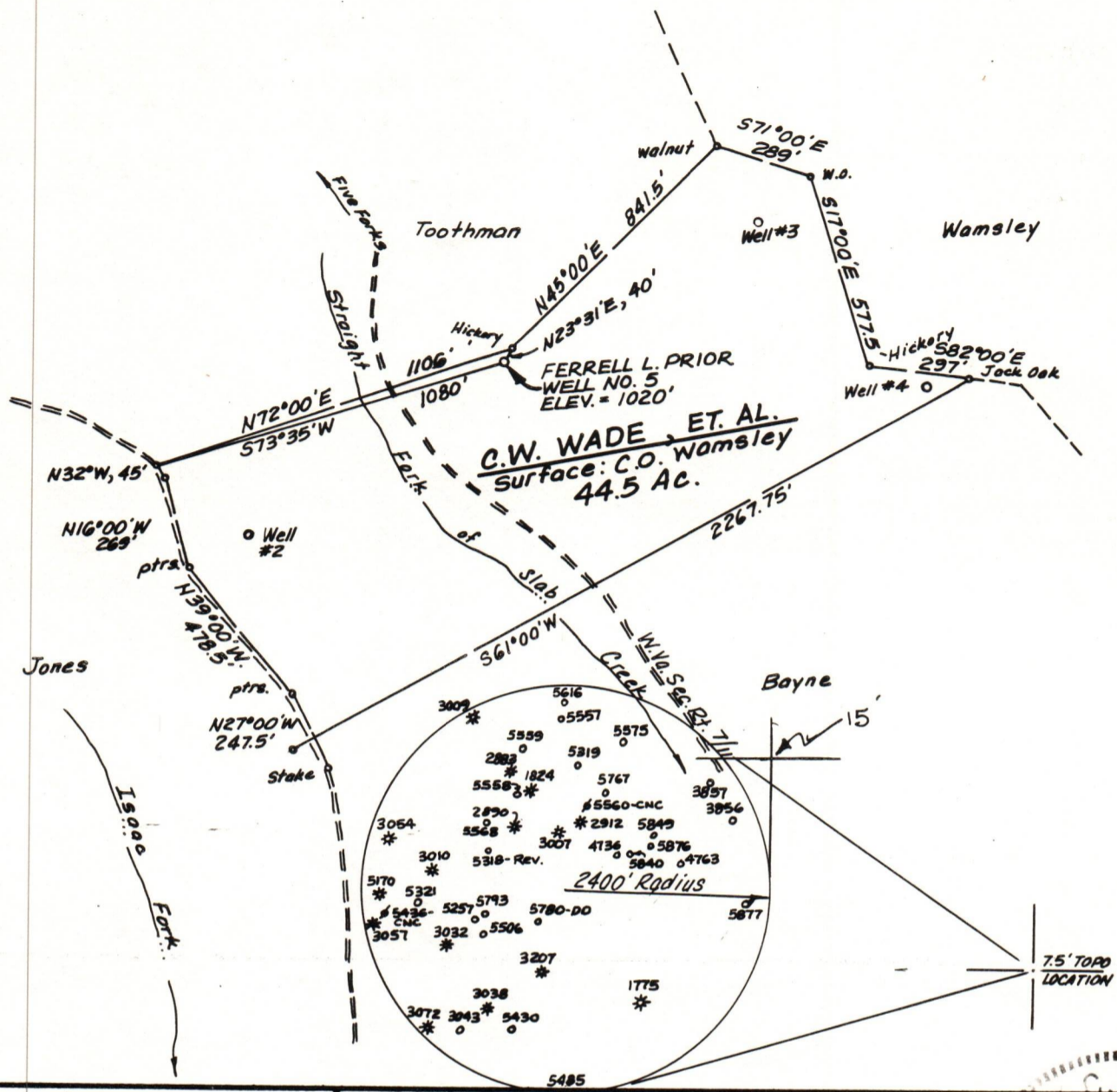
M.D. 10/12/82

2,400'

LATITUDE 39°12'30"

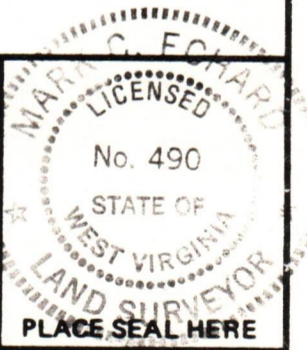
LONGITUDE 80°57'30"

NORTH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 950' ± S.E. OF LOCATION, ELEV. = 1129'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES. Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE OCTOBER 5, 1982
 OPERATOR'S WELL NO. FIVE
 API WELL NO. 47-085-5940
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1020' WATER SHED STRAIGHT FORK OF SLAB CREEK
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN 7.5'
 SURFACE OWNER CARSON O. WAMSLEY ACREAGE 44.5
 OIL & GAS ROYALTY OWNER C.W. WADE, et al. LEASE ACREAGE 44.5 04/05/2024
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5300'
 WELL OPERATOR FERRELL L. PRIOR DESIGNATED AGENT MR. FERRELL L. PRIOR
 ADDRESS P.O. BOX 1486 ADDRESS P.O. BOX 1468
PARKERSBURG, W.VA. 26101 PARKERSBURG, W.VA. 26101