



Well No. One (1)
 Farm Barnard
 API # 47 - 085 - 5767
 Date June 29, 1982

STATE OF WEST VIRGINIA
 OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil x / Gas x /
 (If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow x /

LOCATION: Elevation: 1070 Watershed: Goose Run
 District: Union County: Ritchie Quadrangle: Pullman 7.5

WELL OPERATOR Ferrell Prior
 Address: P. O. Box 1486
Parkersburg, W. Va. 26101

DESIGNATED AGENT Ferrell Prior
 Address: P. O. Box 1486
Parkersburg, W. Va. 26101

OIL AND GAS
 JOINT OWNERS Ina Barnard et al
 Address: Harrisville, W. Va.

COAL OPERATOR N/A
 Address: _____

Acres 35.5

INTERFACE OWNER Donald Jackson
 Address: Pullman, W. Va.

COAL OWNER(S) WITH DECLARATION ON RECORD:
 NAME N/A
 Address _____

Acres 35.5

FIELD SALE (IF MADE) TO:
 NAME Unknown
 Address _____

NAME N/A
 Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:

COAL LESSEE WITH DECLARATION ON RECORD:
 NAME N/A
 Address _____

NAME Samuel N. Hersman
 Address P.O. Box 66
Smithville, W.Va. 26178
 Telephone PH: 477-3597

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 JUL 06 1982

OIL & GAS DIVISION
 DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease ___ / other contract ___ / dated _____, 19___, the undersigned well operator from _____.

(If deed, lease, or other contract has been recorded:)

Recorded on Jan 21, 1980, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in 129 Book at page 835. A permit is granted as follows:

PROPOSED WORK: Drill x / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) _____

---planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any changes they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. of Mines. This Permit Application and the enclosed plat and reclamation plan shall be mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:

Ferrell Prior
 Well Operator

WEST VIRGINIA OIL AND GAS
 RECLAMATION COMMISSION
 100 WASHINGTON ST., E.
 CHARLESTON, WV 25311
 PHONE - 304/348-3092

By: _____
 Its: _____

BLANKET BOND

04/12/2024

(Revised 3-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Gene Stalnaker, Inc.
Address P. O. Box 178
Glennville, W. Va. 26351

GEOLOGICAL TARGET FORMATION Warren
Estimated depth of completed well 3200 feet. Rotary / Cable tools /
Approximate water strata depths: Fresh, 60 feet; salt, 320 feet.
Approximate coal seam depths: N/A.
Is coal being mined in this area: Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drilling		
Conductor								Kinds
Fresh water								
Coal								Sizes
Intermed.								
Production Tubing	8 5/8					250	250	Depths set To surface
Liners								Perforations:
Tubing 4 1/2 Casing						3200	300 sks.	Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

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 3-21-83
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

I, the undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the coal operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: , 1983

By:


Its:


04/12/2024

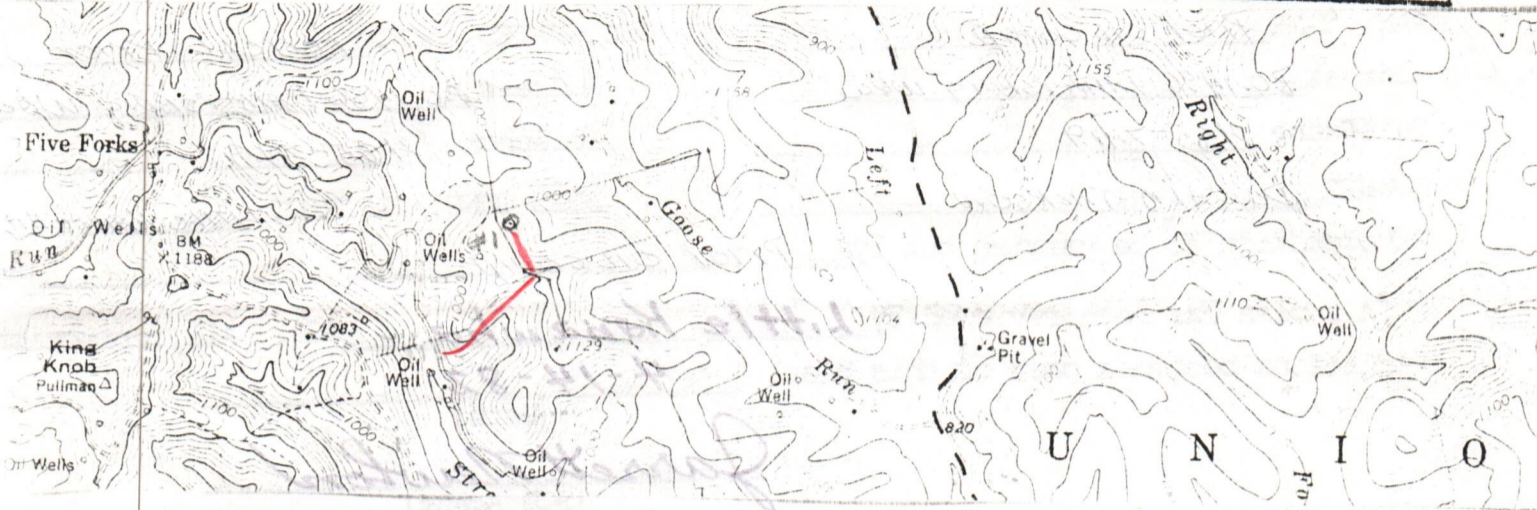
BLANKET 18000

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE PULLMAN 75'

LEGEND

Well Site 













Access Road 

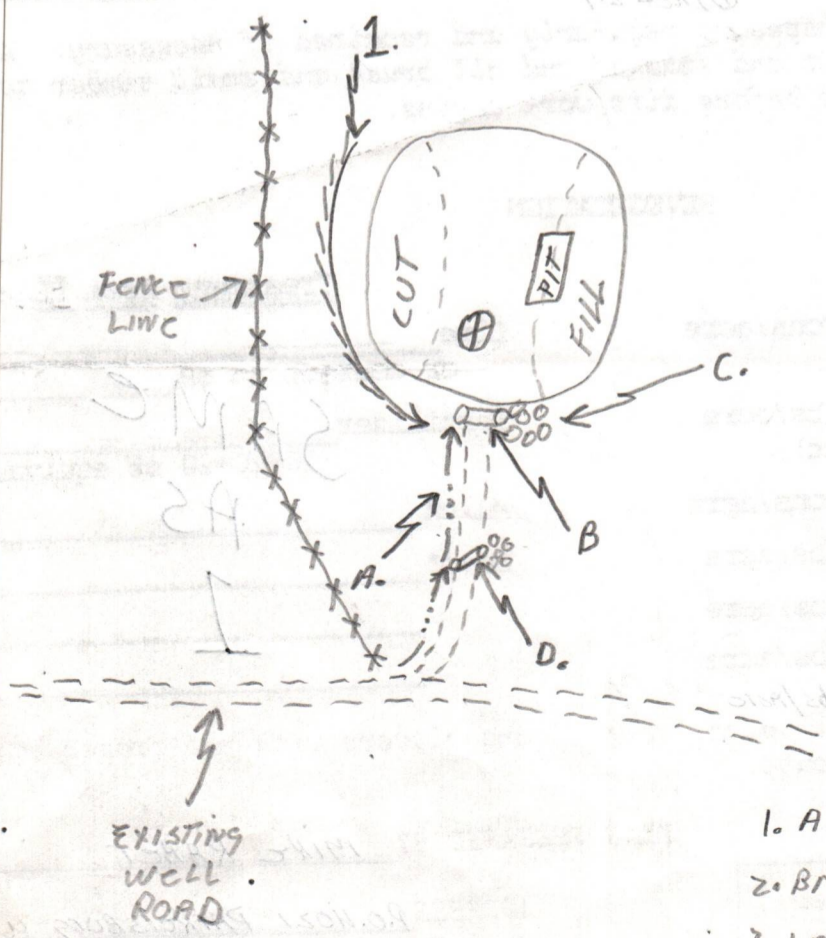


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

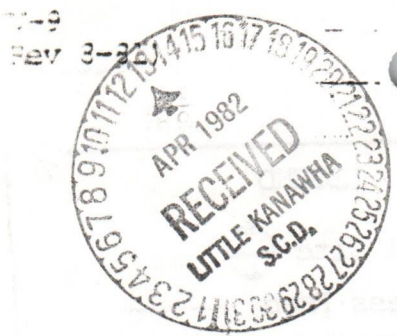
LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



04/12/2024

1. AVERAGE SLOPE OF ACCESS RD 2%
2. BRUSH TO BE PILED
3. LOCATION ON RIDGE



State of West Virginia Department of Mines Oil and Gas Division

DATE 4/19/82
 WELL NO. #1
 API NO. 47-085-5767

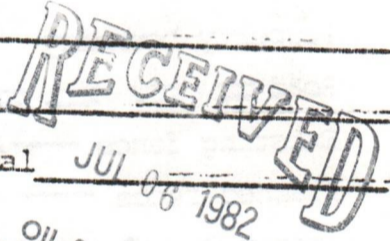
CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Prior Oil Comp
 Address P.O. 1486 PARKERSBURG W.Va
 Telephone 485-7419
 LANDOWNER DONALD JACKSON
 Revegetation to be carried out by Prior Oil Comp

DESIGNATED AGENT Ferrell Prior
 Address P.O. 1486 PARKERSBURG W.Va
 Telephone 485-7419
 SOIL CONS. DISTRICT LITTLE KANAWHA (SCD)
 (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-14-82 (Date)
Jarrett Newlon (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>OPEN DRAINAGE</u> (A)	Structure <u>DIVERSION DITCH</u> (C)
Material _____	Material _____
Page Ref. Manual <u>2.12</u>	Page Ref. Manual <u>2.12</u>
Structure <u>CULVERT</u> (B)	Structure _____
Material _____	Material _____
Page Ref. Manual <u>2.7</u>	Page Ref. Manual _____
Structure <u>RIP RAP</u> (C)	Structure _____
Material _____	Material _____
Page Ref. Manual <u>N/A</u>	Page Ref. Manual _____



OIL & GAS DIVISION DEPT. OF MINES

CROSS DRAINAGE 250' TO 400' (D) Ref 2-1
 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

_____ Tons/acre
 or correct to pH 6.5

Fertilizer 600 LB PER ACRE lbs/acre
 (10-20-20 or equivalent)

_____ Tons/acre
HA-1 (2 TONS)

* RYE GRASS 15 lbs/acre
CLOVER 15 lbs/acre
FESCUE 3.5 lbs/acre
TIMOTHY 5 lbs/acre

Treatment Area II

_____ Tons/acre
 or correct to pH _____

Fertilizer SAME lbs/acre
 (10-20-20 or equivalent)

Mulch AS Tons/acre
 Seed* 1 lbs/acre

04/12/2024

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

PLAN PREPARED BY MIKE RABER
 ADDRESS P.O. 4021 PARKERSBURG W.Va
485-7419

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



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

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JUL 19 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

TO: ALL OPERATORS
FROM: Thomas E. Huzzey, Administrator
RE: House Bill 1254 - Permits Not to be Issued on Flat Well Royalty Leases

DATE: June 22, 1982

In an effort to implement HB-1254 an affidavit was mailed to each operator previously. Upon review it is found this affidavit is inappropriate and not entirely necessary. The application form will be revised to include the following statement:

Yes / No / The right to extract, produce or market the oil or gas is based upon a lease or leases or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.

You should answer this question without the use of the form until the applications have been revised.

If the answer is "yes" to the question, then you must provide with the application an affidavit which certifies that the affiant is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one-eighth of the total amount paid to or received for the oil or gas so extracted, produced or marketed before deducting the amount to be paid or set aside for the owner of the oil and gas in place, on all such oil or gas to be extracted, produced or marketed from the well. (See West Virginia Code 22-4-11(e).)

Attached is an affidavit form you may use, but it is necessary only in the event that you would answer "yes". If the answer is "no", please include a statement to that effect.

Ret. 5767

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Shale			2072	2295		
Weir And Sand			2295	2396	Gas & Oil	
Shale			2396	3360		
Warren Sand			3360	3440	Gas	
Shale			3440	3700		
Speechley Sand			3700	3900	Gas	
Shale			3900	4102		
Ball Town Sand			4102	4184	Gas	
Shale			4184	4398		
1st Ripley Sand			4398	4411		
Shale			4411	4482		
Second Ripley			4482	4510	Gas	
Shale			4510	5022		
Benson			5022	5034	Gas	
Shale			5034	5092		
Alexander			5092	5145	Gas & Oil	
Shale			5145	5230		
Total Depth			5230			

3750-3840 Speechley Sand
4110-4170 Ball Town Sand
4403-4408 1st Ripley
4495-4500 Second Ripley
5025-5030 Benson
5120 - 5135 Alexander

DEPT. OF MINES
CANTON, OHIO

04/12/2024

APPROVED BY *Charles J. ...*



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Pullman 7.5

Permit No. 47-085-5767

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

Company Thunder Oil Corporation
Address P. O. Box 512, Lake Serene
Mississippi
Farm Barnard Acres 25
Location (waters) Goose Run
Well No. One Elev. 1070
District Union County Ritchie
The surface of tract is owned in fee by Donald
Jackson
Address Pullman, W. Va.
Mineral rights are owned by Ina Barnard, et al
Address Harrisville, W. Va.
Drilling Commenced 7/31/1982
Drilling Completed 8/5/1982
Initial open flow Show cu. ft. Show bbls.
Final production 1mm cu. ft. per day -0- bbls.
Well open 4hrs hrs. before test 1150 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-10			
Cond. 13-10"			
9 5/8			
8 5/8	1180	1180	To surface
7			
5 1/2			
4 1/2		5196	500 sks.
3			
2			
Liners Used			

Well treatment details:

Dowell Nitrogen Frac 8-16-1982

Attach copy of cementing record.

Coal was encountered at N/A Feet _____ Inches _____
Fresh water 220 and 440 Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	15		
Shale			15	95		
Sand			95	115		
Red Rock			115	155		
Sand			155	195		
Slate and Shale			195	640		
Sand			640	705		
Slate and Shale			705	1160		
Sand			1160	1250		
Shale			1250	1310		
Sand			1310	1395		
Shale			1395	1505		
Sand			1505	1580		
Sand			1580	1640		
Shale			1640	1720		
Sand			1720	1805		
Shale			1805	1820		
Sand			1820	1860		
Shale			1860	1880		
Lime			1880	1905		
Shale			1905	1920		
Big Lime			1920	2002		
Injun Sand			2002	2072		

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OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024

(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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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5767

Oil or Gas Well _____
(KIND)

Company Ferrall Prior

Address _____

Farm Bernard

Well No. _____

District Union County Ritchie

Drilling commenced 7-29-82

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 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			
Liners Used			Perf. bottom _____
			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. Myers - F. Amos - J. Myers - Anthony Ellis

Contractor Jesse Stolnaker Rig # 5
Remarks: _____

7-30-82
DATE

Samuel N. Hoffman 04/12/2024
DISTRICT WELL INSPECTOR

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5767

Oil or Gas Well _____
(KIND)

Company <u>Ferrell Prio</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Bornard</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Union</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>7-29-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 1/2			
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.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names J. Myers - F Amos - J. Myers Anthony Ellis - Don Ellis ^{tool Pusher}

Contractor Jean Stalnaker Rig #5

Remarks: Run 1170' of 8 5/8 casing
Cement failed to return to top
Water and Gel mix circulated good
Water had begun to turn gray when plug stopped
When mix settled back put more cement in from top.
used 150 sacks per 100 sack net total 250 sacks cement mixture
Dowell
3.25' P.M Plug on Bottom

7-31-82
DATE

Samuel M. Harrison
DISTRICT WELL INSPECTOR
04/12/2024

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

DISTRICT WELL INSPECTOR
04/12/2024

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

RECEIVED

AUG - 9 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5767

Oil or Gas Well _____
(KIND)

Company <u>Ferrell Prior</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Barnard</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Union</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>7-29-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
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 _____

Remarks: 4100' depth at this time
Pit OK

8-3-82
DATE

Samuel N. H. [Signature]
DISTRICT WELL INSPECTOR

04/12/2024

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
04/12/2024

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

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INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 85-5767

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
																Size			Kind of Packer
<u>Ferrell Prior</u>		<u>Barnard</u>	<u>1</u>	<u>Union</u>	<u>Ritchie</u>											16			
																13			
																10			
																8 1/4			
																6 3/8			
																5 3/16			
																3			
																2			
																Liners Used			

Drillers' Names _____

Remarks:

*Final inspection
OK to Release*

5-18-83

DATE

Samuel M. Heisman
DISTRICT WELL INSPECTOR

04/12/2024



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

August 24, 1983

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

In Re: PERMIT NO: 47-085-5767
 FARM: Ina Barnard, et al
 WELL NO: 1
 DISTRICT: Union
 COUNTY Ritchie

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.

XXXXXX 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/

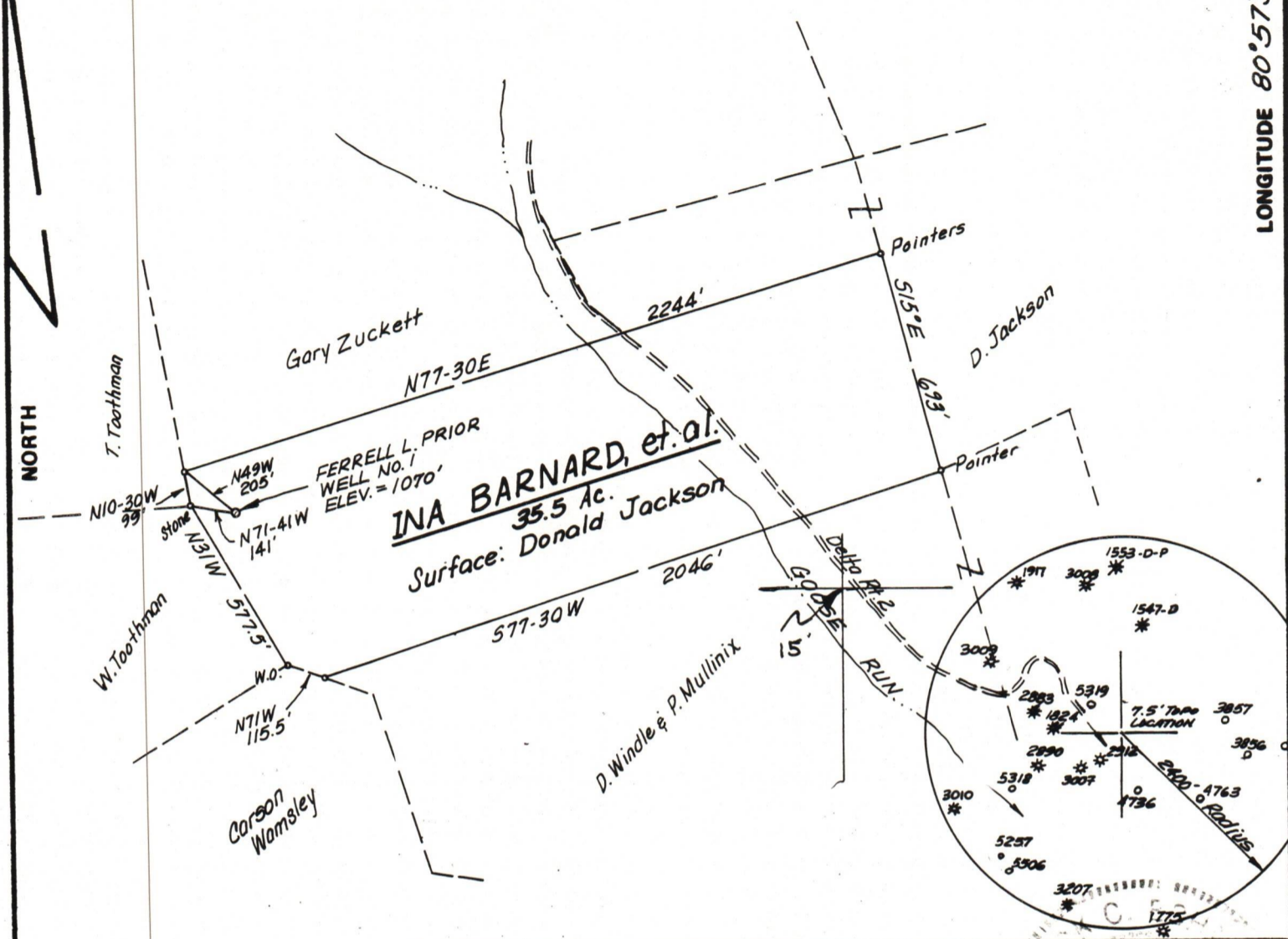
04/12/2024

M.S. 7/19/82

2000'

LATITUDE 39°12'30"

LONGITUDE 80°57'30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB SOUTH OF LOCATION, ELEV. = 1122'

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.
 (SIGNED) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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



DATE APRIL 8, 1982
 OPERATOR'S WELL NO. ONE
 API WELL NO. 47 - 085 - 5767
 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 1070' WATER SHED GOOSE RUN
 DISTRICT UNION COUNTY RITCHIE
 QUADRANGLE PULLMAN 7.5'
 SURFACE OWNER DONALD JACKSON ACREAGE 35.5
 OIL & GAS ROYALTY OWNER INA BARNARD, et al LEASE ACREAGE 35.5
 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 WARREN ESTIMATED DEPTH 3200'
 WELL OPERATOR FERRELL L. PRIOR DESIGNATED AGENT MR. FERRELL L. PRIOR
 ADDRESS P.O. BOX 1486 ADDRESS P.O. BOX 1486
PARKERSBURG, W.VA. 26101 PARKERSBURG, W.VA. 26101