



Well No. Horner #1
Farm Larry W. Horner
API # 47 - 073 - 1528
Date September 25, 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 X / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 1022' Watershed: Burnt Cabin Run
District: Mc Kim County: Pleasants Quadrangle: Schultz 7.5'

WELL OPERATOR W.E.B. Well Service
Address 227 North Hills Dr.
Parkersburg, W.V. 26101

DESIGNATED AGENT W.E. Browning
Address 227 North Hills Dr.
Parkersburg, W.V. 26101

OIL AND GAS
ROYALTY OWNER Norman A. Horner
Address Star Route
Bens Run, W.V. 26135
Acreage 67.5

COAL OPERATOR
Address

SURFACE OWNER Larry W. Horner
Address Star Route
Bens Run, W.V. 26135
Acreage 67.5

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME
Address

FIELD SALE (IF MADE) TO:
NAME
Address

NAME
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Robert A. Lowther
Address General Delivery
Middlebourne, W.V. 26149
Telephone 758-4764

COAL LESSEE WITH DECLARATION ON RECORD:
NAME
Address

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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 X / other contract ___ / dated ___, 19___, to the undersigned well operator from _____.

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

Recorded on September 24, 1982, in the office of the Clerk of County Commission of Pleasants County, West Virginia, in Lease Book at page 109. A permit is requested 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 objection 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. Copies of this Permit Application and the enclosed plat and reclamation plan have been 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 GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

W.E. Browning
Well Operator

By: _____

Its: _____

BLANKET BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION Middle Devonian Shale

Estimated depth of completed well 4500' feet. Rotary X / Cable tools ___ /

Approximate water strata depths: Fresh, 780' feet; salt, 490' feet.

Approximate coal seam depths: _____

Is coal being mined in this area: Yes ___ / No X /

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 Drill-ling	Left in Well		
Conductor	11 3/4						140'	<u>CTS</u>	Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8						990'	<u>CTS</u>	Depths set
Production									
Tubing	4 1/2						4500'	<u>350 SKS. or as by 15.01</u>	Perforations:
Liners								<u>J</u>	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 6-4-83

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

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 well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____.

By: _____

Its: _____



IV-9
(Rev 8-81)

DATE SEPT 29 1982
WELL NO. HORNER #1
API NO. 47 - 073 - 1528

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME W. E. B. WELL SERVICE DESIGNATED AGENT W. E. BROWNING
Address 227 NORTH HILLS DR. PARKERSBURG W. V. 26101 Address 227 NORTH HILLS DR. PARKERSBURG W. V. 26101
Telephone 428-0576 Telephone 428-0576
LANDOWNER L. W. HORNER SOIL CONS. DISTRICT UPPER OHIO SCD
Revegetation to be carried out by OVER JOHN INC (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections and additions become a part of this plan: 9/29/82 (Date)
Kenneth R Mason (SCD Agent)

ACCESS ROAD

LOCATION

Structure 24" CULVERT (CMP) (A)
Spacing SEE SKETCH ON BACK
Page Ref. Manual 2-8

Structure DIVERSION DITCH (1)
Material SOIL
Page Ref. Manual 2-4

Structure CROSS DRAIN (B)
Spacing SEE SKETCH ON BACK
Page Ref. Manual 2-4

Structure RIP RAP (2)
Material STONE
Page Ref. Manual N/A

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure _____ (3)
Material _____
Page Ref. Manual _____

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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

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 1.5 Tons/acre
Seed* KY 31 40 lbs/acre
REDTOP 6 lbs/acre
LADINO CLOVER 3 lbs/acre
TIMOTHY 5

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch HAY 1.5 Tons/acre
Seed* KY 31 40 lbs/acre
REDTOP 6 lbs/acre
LADINO CLOVER 3 lbs/acre
TIMOTHY 5


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


PLAN PREPARED BY BRUCE E. DOAK
ADDRESS 293 ASH CIRCLE
DAVISVILLE W.V. 26142
PHONE NO. 485-4633

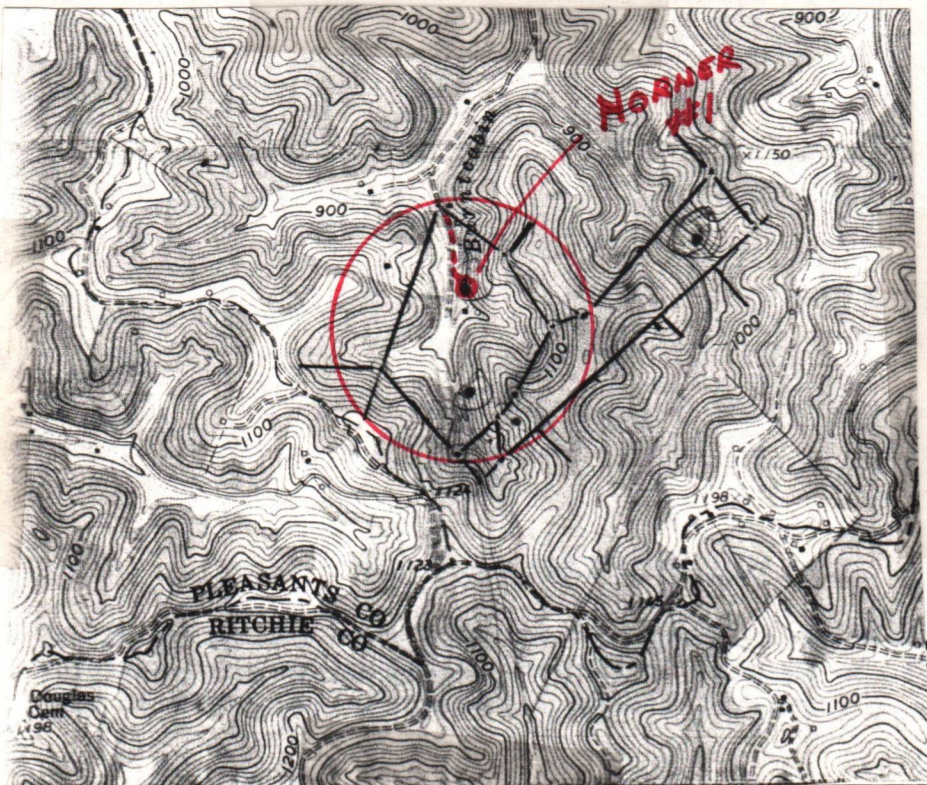
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE SCHULTZ 7.5'

LEGEND


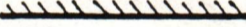




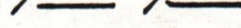




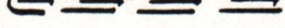
Well Site 

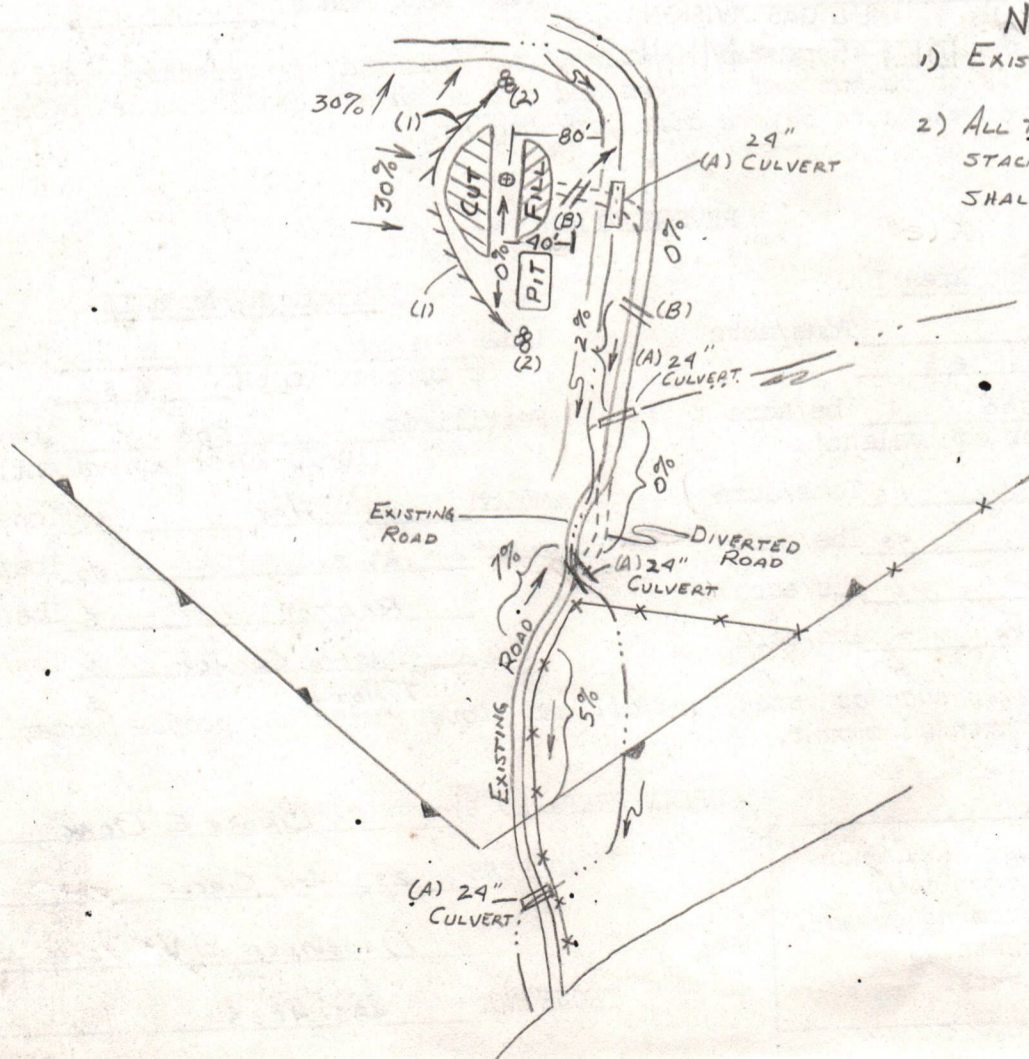
Access Road 



roads to be constructed, well site
centered to correspond with the first

LEGEND

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



- NOTES**
- 1) EXISTING FARM ROAD SHALL BE MAINTAINED
 - 2) ALL TREES 8" SHALL BE CUT AND STACKED, ALL OTHERS AND BRUSH SHALL BE BURNED



PIKE (U.S. ALT. 50) 3.6 MI. (ELLENBORO) 4352 4353 20 4354 RINCH 3.4 M
ELLENBORO 5.6 MI. 4762 I SE PIKE (U.S. 50) 5.4 M

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OIL & GAS DIVISION
DEPT. OF MINES



DATE: September 27, 1982
OPERATOR'S
WELL NO.: Horner #1
API NO: 47 073 - 1528
State County Permit

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Pleasants

I, W.E. Browning (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead 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 or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(c) (1982).

Signed: *W.E. Browning*

Taken, Subscribed, and sworn to before me this 27 day of September, 1982.

Notary: *Bruce E. Doak*
Bruce E. Doak

My Commission Expires: June 3, 1991

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OIL & GAS DIVISION
DEPT. OF MINES

Date; September 27, 1982

Farm: Norman A. Horner

Division of Oil and Gas Royalty

Norman A. Horner Life Estate 1/2 of 1/8

Harry W. Horner 1/8 of 1/8

Gary Lee Horner 1/8 of 1/8

Norma Jean Horner 1/8 of 1/8

Linda Lou Horner 1/8 of 1/8

W.E.B. Well Service 7/8 of 8/8

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OIL & GAS DIVISION
DEPT. OF MINES

1.98.00
3.80.00

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Shafer Oil and Gas Company
214 Clay Street
St. Marys, West Virginia 26170

OIL & GAS DIVISION
DEPT. OF MINES

RE: Horner Lease
70 Acres
Burnt Cabin Run
McKim District
Pleasants County
West Virginia

I hereby certify that I have examined the title to the oil, gas and minerals within and underlying the aforesaid tract of real estate from the 23rd day of July, 1885, to this date, and find, subject to the accuracy of the indices in the Office of the Clerk of the County Commission of Pleasants County, West Virginia, the state of the title to be as follows:

DESCRIPTION

The subject property is situate on Fallen Timber Run, in McKim District, Pleasants County, West Virginia, bounded and described as follows:

BEGINNING at a stake and stone pile, corner to Huffman Ackison and Co.; thence N. 44 E. 20 ³³⁰ poles to a stake on top of ridge in line of said land, corner to Jacob M. Copenhaver; thence with his line up said ridge S. 31 E. ⁸⁵⁸ 52 poles to a stake; thence S. 7 W. 25 ^{503.25} poles ^{412.5} to a stake; thence S. 41 W. 30 1/2 poles to a white oak; thence S. 5 E. 18 ²⁹⁷ poles to a stake in Eddy's line; thence with said line S. 44 W. poles to a stake and pointers in Maxwell's line; thence with this line, N. 44 W. 92 ¹⁵¹⁸ poles to a stone pile corner to Maxwell in the Chandler line; thence N. 20 E. 114 ¹⁸⁸⁰ poles to a stake and pointers near a small drain, corner to Huffman Ackison & Co.; thence with one of their lines, S. 44 E. 60 poles ⁹⁹⁰ to a place of beginning, containing seventy-one (71) acres, more or less.

There is reserved and excepted from the above-described tract, that certain lot, tract or parcel situate as aforesaid, bounded and described as BEGINNING at a white oak stump, corner to S. G. Plum; thence with line of William Bond, South 22 3/4 West 26 poles to a line tree; thence Northeasterly course 37 1/2 poles to a hickory tree in line

DAVID G. HANLON
ATTORNEY AT LAW
111 SOUTH COURT STREET
HARRISVILLE,
WEST VIRGINIA 26302

Shafer Oil and Gas Company
RE: Horner Lease, 70 Acres, Burnt Cabin Run,
McKim District, Pleasants County, West Virginia
Title Examination
November 20, 1981
Page 2

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OIL & GAS DIVISION
DEPT. OF MINES

of S. G. Plum; thence N. 62 1/2 East
36 1/2 poles to the beginning, containing
three (3) acres, more or less.

Leaving sixty-seven and one-half (67 1/2)
acres, more or less.

SUBJECT LEASE

By lease dated the 23rd day of November, 1981, not yet
of record in the Office of the Clerk of the County Commission of
Pleasants County, West Virginia, Norman A. Horner and Belva
Horner granted an oil and gas lease on the subject property to
Shafer Oil & Gas Company, which said oil and gas lease is
bounded and described as follows:

Situate on the Waters of Burnt
Cabin Run of French Creek,
in McKim District, Pleasants County,
West Virginia, bounded as follows:

On the North by lands of M. A. Plum and
P. E. Wince; on the East by lands of
J. A. Agnew; on the South by lands
of Gladys Garber; and on the West by
lands of R. T. Eddy, M. A. Eddy and
M. A. Plum.

Containing seventy (70) acres,
more or less.

Said lease was for a term of one year, from date thereof,
and so long thereafter as the said land is operated in the
production of oil or gas, with the extension of term by
payment of rentals as thereafter set forth. Said unrecorded
lease also provided:

"It is understood that lessor is to
receive 1/16 overriding royalty, free
of all costs. All roads shall be with
lessors' approval. Lessee agrees to
reclaim the land and restore said land
as near as possible to its natural state.
Lessee agrees to seed, mulch and
fertilize. Lessee agrees to pay for all
damage caused by road slippage or
washing".

Shafer Oil and Gas Company
RE: Horner Lease, 70 Acres, Burnt Cabin Run,
McKim District, Pleasants County, West Virginia
Title Examination
November 20, 1981
Page 3

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OIL & GAS DIVISION
DEPT. OF MINES

OWNERSHIP

Surface

The surface of the subject property is owned by Norman A. Horner, for his lifetime, with the remainder to Larry W. Horner, Gary Lee Horner, Norma Jean Horner and Linda Lou Horner, as joint tenants with the right of survivorship.

Oil, Gas and Minerals

The oil, gas and minerals within and underlying the subject property is owned as hereinafter set forth:

Norman A. Horner	Life Estate in and to 1/2, with right to lease
Larry W. Horner, Gary Lee Horner, Norma Jean Horner, and Linda Lou Horner	Remainder in and to 1/2
State of West Virginia	1/2

LEASEHOLD ESTATE

The leasehold estate in and to the subject property is owned by Shafer Oil & Gas Company, by virtue of that certain lease dated the 23rd day of November, 1981, not yet of record in the Office of the Clerk of the County Commission of Pleasants County, West Virginia, subject to the terms, conditions, and/or restrictions therein set forth.

TAXATION

The land is assessed upon the 1981 Land Books for Pleasants County, West Virginia, in McKim District, as follows:

Horner, Larry W., et al.	Map 11, Parcel 52 67.5 Acres F Wts French Cr 1/2 Mr Land: \$1500 Buildings: ---- Taxes Per Half: \$18.02
-----------------------------	--

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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

INSPECTOR'S WELL REPORT

Permit No. 073-1528

Oil or Gas Well _____
(KIND)

Company <u>W.E.B. well service</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Parkersburg W. Va.</u>	Size			
Farm <u>Larry Hornel</u>	16			Kind of Packer _____
Well No. _____	13			
District <u>McKim</u> County <u>Pleasant</u>	10			Size of _____
Drilling commenced <u>11-30-82</u>	8 1/4			
Drilling completed _____ Total depth <u>165</u>	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 _____
Overjohn inc contractor
Remarks: _____

12-1-82
DATE

R.A. Lowther
DISTRICT WELL INSPECTOR

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

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

PERFORATIONS:

4114-4124 - 40 holes - 2/21/82
 4083-4093, 3666-67-68-3726-28-30-82-84-96-97
 3811-12-42-44-74-75-76-87-88-89 - 40 holes - 3/30/83

FRACTURING METHODS:

2/21/83 - CO² Frac - 420 bbls. CO²
 3/31/83 - Foam Frac

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Second Salt Sand			1,353	1,418	
Shale			1,419	1,447	
Third Salt Sand			1,448	1,475	
Shale			1,476	1,519	
Maxton			1,520	1,600	
Shale			1,601	1,663	
Big Lime			1,664	1,703	
Siltstone			1,704	1,770	
Big Injun			1,771	1,862	
Siltstone			1,863	2,049	
Weir Sand			2,050	2,096	
Shale			2,097	2,237	
Berea Sandstone			2,238	2,239	
Shale			2,240	2,353	
Gordon Stray			2,354	2,358	
Siltstone			2,359	2,459	
Gordon Sandstone			2,460	2,500	
Siltstone			2,501	2,657	
Fifth Sand			2,658	2,661	
Siltstone			2,662	3,075	
Shale			3,076	3,552	
Speechley			3,553	3,610	
Shale			3,611	3,713	
Balltown			3,714	3,775	
Shale			3,776	4,117	
Riley			4,118	4,150	
Shale			4,151	TD	

(Attach separate sheets as necessary)

WEB Well Tending Service, Inc.

Well Operator

By: W.E. Brown

Date: 12-19-84

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. 073-1528

Oil or Gas Well _____
(KIND)

Company <u>WEB well service</u> Address <u>Parkersburg</u> Farm <u>Larry Horner</u> Well No. <u>1</u> District <u>MCKim</u> County <u>Pleasants</u> Drilling commenced _____ Drilling completed _____ Total depth <u>1750</u> 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			Kind of Packer _____
	16			Size of _____
	13			Depth set _____
	10			Perf. top _____
	8 1/4			Perf. bottom _____
	6 3/8			Perf. top _____
	5 3/16			Perf. bottom _____
	3			
	2			
Liners Used				

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: _____

12-3-82
DATE

R.A. Lowther
DISTRICT WELL INSPECTOR

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OG-11

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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

INSPECTOR'S WELL REPORT

Permit No. 073-1528

Oil or Gas Well _____
(KIND)

Company <u>W.F. B. well service</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Parkersburg W. Va</u>	Size			
Farm <u>Larry Hornker</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>McKim</u> County <u>Pleasant</u>	10			Size of _____
Drilling commenced <u>12-1-82</u>	8 1/4	<u>1153</u>	<u>1153</u>	
Drilling completed _____ Total depth <u>1278</u>	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 <u>8 5/8</u> SIZE _____ No. FT. _____ Date _____			
Fresh water <u>40</u> feet _____ feet	NAME OF SERVICE COMPANY <u>Nowisco</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: cemented with 320 SFS cement

12-2-82
DATE

R.A. Lowther
DISTRICT WELL INSPECTOR

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MAY 8 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

08-Jan-85

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

Company: WEB WELL SERVICE

Permit No. 47- 73-1528

Farm: HORNER, LARRY W

#1 Well:

County: PLEASANTS

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	✓	
25.04	Prepped before drilling to prevent waste	✓	
25.03	High pressure drilling	✓	
16.01	Required permits at wellsite	✓	
15.03	Adequate Fresh Water Casings	✓	
15.02	Adequate Coal Casings	✓	
15.01	Adequate Production Casings	✓	
15.04	Adequate Cement Strength	✓	
15.05	Cement Type	✓	
23.02	Maintained Access Roads	✓	
25.01	Necessary Equipment to Prevent Waste	✓	
23.04	Reclaimed Drillings Pits	✓	
23.05	No Surface or Underground Pollution	✓	
23.07	Requirements for Production & Gathering Pipelines	✓	
14.01	Well Records on Site	✓	
12	Well Records Filed	✓	
7.05	Identification Markings	✓	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED R. A. Lowther

DATE May 7, 1985

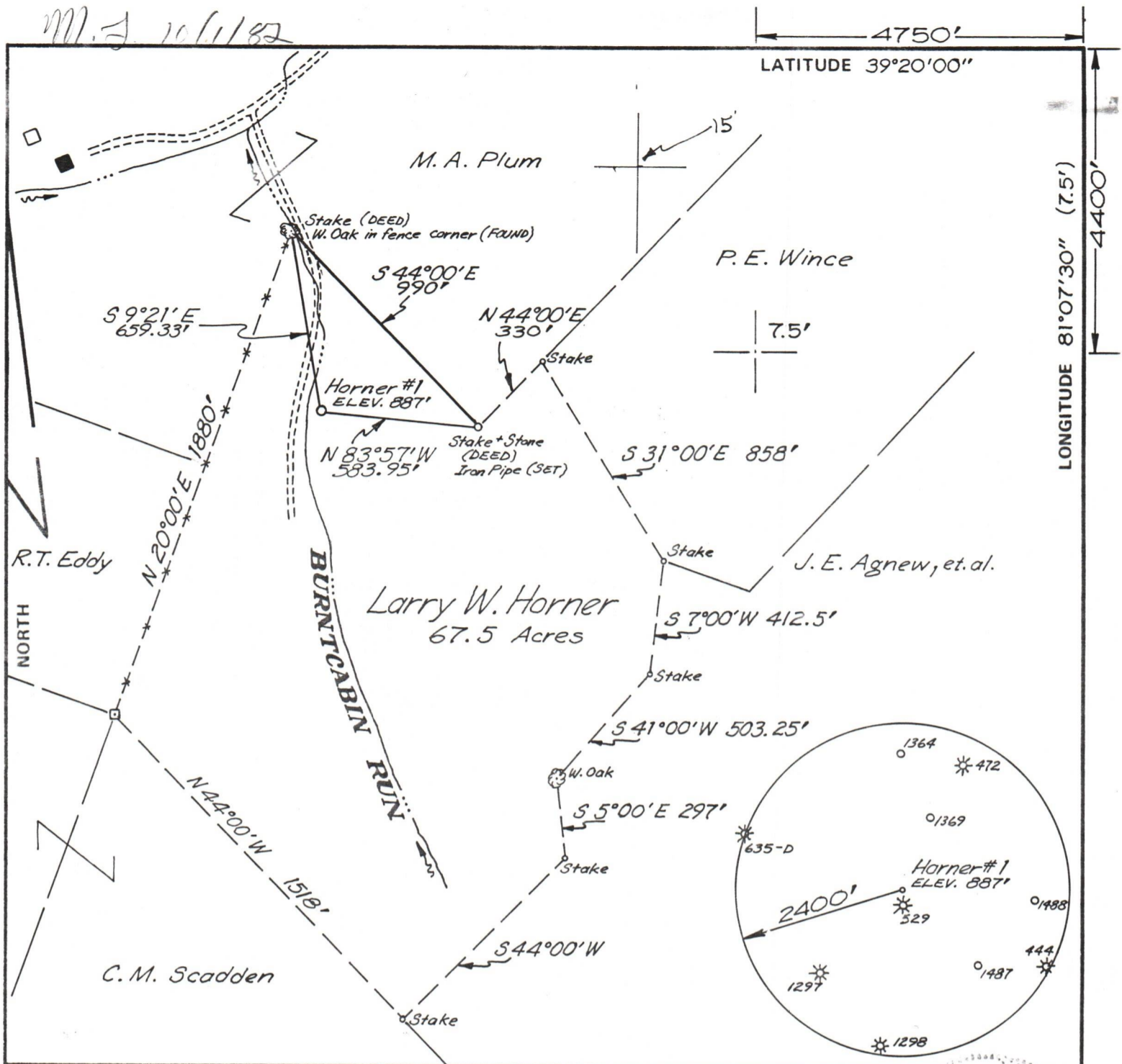
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. v. B.

Administrator

May 13, 1985

Date



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INTERSEC. 1128'

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) Paul K. Marshall
 R.P.E. _____ L.L.S. 580



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)

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

LOCATION: ELEVATION 887' WATER SHED BURNTCABIN RUN
 DISTRICT MCKIM COUNTY PLEASANTS
 QUADRANGLE SCHULTZ (7.5')

SURFACE OWNER LARRY W. HORNER ACREAGE 67.5
 OIL & GAS ROYALTY OWNER NORMAN A. HORNER, ET AL. LEASE ACREAGE 67.5
 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 MID DEVONIAN SHALE ESTIMATED DEPTH 4500'
 WELL OPERATOR WEB WELL SERVICE DESIGNATED AGENT W. E. BROWNING
 ADDRESS 227 NORTH HILLS DRIVE ADDRESS 227 NORTH HILLS DRIVE
PARKERSBURG, W.VA. 26101 PARKERSBURG, W.VA. 26101

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE SEPTEMBER 27, 1982
 OPERATOR'S WELL NO. HORNER #1
 API WELL NO. _____
47 - 073 - 1528
 STATE COUNTY PERMIT

PLEASANTS 1528