

- * E. WYATT UNIT #1 TO BE REVISED
- * NO KNOWN WELLS WITHIN 2400'

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

FILE NO. _____ DRAWING NO. _____ SCALE <u>1" = 1000'</u> MINIMUM DEGREE OF ACCURACY <u>1:200</u> PROVEN SOURCE OF ELEVATION <u>RD INT 2293</u>	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) <u>Burl Smith</u> R.P.E. <u>6988</u> L.L.S. _____	 PLACE SEAL HERE
--	---	---------------------

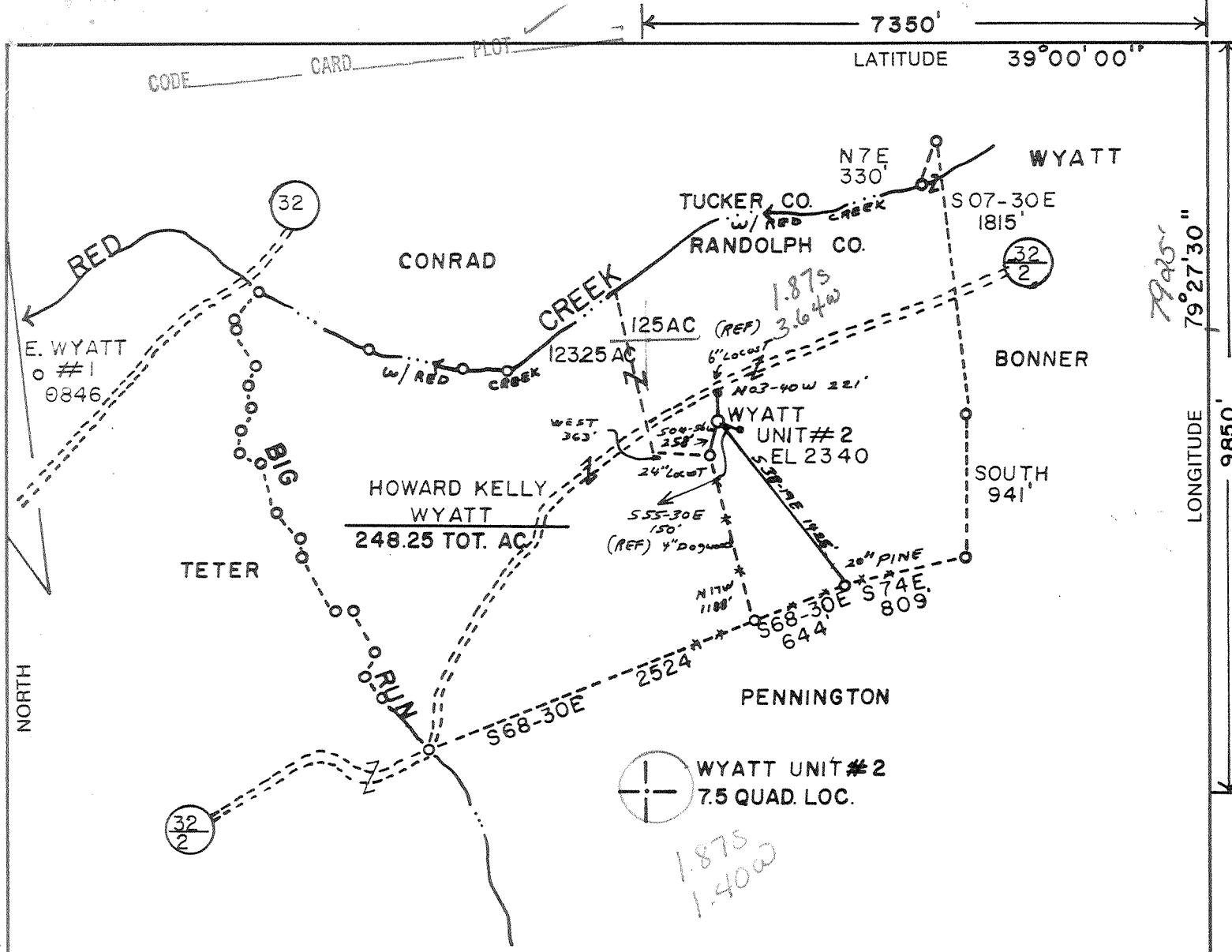
STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION		DATE <u>JANUARY 18</u> , 19 <u>85</u> OPERATOR'S WELL NO. <u>WYATT UNIT #2</u> API WELL NO. _____ <u>47</u> - <u>083</u> - <u>1017-P</u> STATE COUNTY PERMIT
WELL TYPE: OIL ___ GAS <u>X</u> LIQUID INJECTION ___ WASTE DISPOSAL ___ (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP <u>X</u> SHALLOW ___		
LOCATION: ELEVATION <u>2340</u> WATER SHED <u>RED CREEK</u> DISTRICT <u>DRY FORK</u> COUNTY <u>RANDOLPH</u> QUADRANGLE <u>LANEVILLE</u> <u>Origo NW</u>		
SURFACE OWNER <u>HOWARD KELLY WYATT</u> ACREAGE <u>125</u> OIL & GAS ROYALTY OWNER <u>SAME</u> LEASE ACREAGE <u>248.25</u> LEASE NO. _____		
PROPOSED WORK: DRILL <u>X</u> 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 <u>ORISKANY</u> ESTIMATED DEPTH <u>7800'</u> WELL OPERATOR <u>BEREA OIL & GAS CORP</u> DESIGNATED AGENT <u>MARK SCHUMACHER</u> ADDRESS <u>901 CHEMICAL BANK BLDG. 69 DELAWARE AVE</u> ADDRESS <u>ONE BEREA PLAZA</u> <u>BUFFALO, NY 14202</u> <u>BRIDGEPORT, WV 26330</u>		

COUNTY NAME RAN.
 PERMIT 1017

FORM IV-6 (8-76)
 HT. HALL

DEEP WELL 6.0 Dry Fork (374)

JUN 10 1985



- * E. WYATT UNIT #1 TO BE REVISED
- * NO KNOWN WELLS WITHIN 2400'

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

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 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION RD INT 2293

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 (SIGNED) Burl J. Smith
 R.P.E. 6988 L.L.S. _____

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JANUARY 18, 19 85
 OPERATOR'S WELL NO. WYATT UNIT #2
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 2340 WATER SHED RED CREEK
 DISTRICT DRY FORK 2 COUNTY RANDOLPH
 QUADRANGLE LANEVILLE 429 Onego 15' NW, F
 SURFACE OWNER HOWARD KELLY WYATT 094 ACREAGE 125
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE 248.25

LEASE NO. _____
 PROPOSED WORK: DRILL X 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 ORISKANY ESTIMATED DEPTH 7800'
 WELL OPERATOR BEREA OIL & GAS CORP DESIGNATED AGENT MARK SCHUMACHER
 ADDRESS 901 CHEMICAL BANK BLDG. 69 DELAWARE AVE ADDRESS ONE BEREA PLAZA
081 BUFFALO, NY 14202 BRIDGEPORT, WV 26330

MAR 11 1985

deep well

FORM IV-6 (8-78)
 H.T. HALL

COUNTY NAME
 PERMIT

AFFIDAVIT OF PLUGGING AND FILLING WELL (VERBAL PERMISSION)

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

<u>Coal Operator or Owner</u>	<u>Berea Oil & Gas Corp.</u>
<u>Address</u>	<u>Name of Well Operator</u>
<u>Coal Operator or Owner</u>	<u>P. O. Box 299, Bridgeport, West Virginia</u>
<u>Address</u>	<u>Complete Address</u>
<u>Howard Kelly Wyatt</u>	<u>April 10, 19 85</u>
<u>Lease or Property Owner</u>	<u>WELL AND LOCATION</u>
<u>6825 Tordeira Street</u>	<u>Dry Fork District</u>
<u>Coral Gables, FL 33146</u>	<u>Randolph County</u>
<u>Address</u>	<u>WELL NO. Wyatt Unit #2</u>
<u>Phillip Tracy, Elkins, West Virginia</u>	<u>Howard Kelly Wyatt Farm</u>

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison

ss:

James Y. Hornor and John Walsh

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Berea Oil & Gas Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1st day of April, 19 85, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Helderberg, Oriskany, Needmore Shale, Huntersville Chert 7600' - 7250'	147 sks std. class A cement	Cement Plug	--	47' 20" 242' 13 3/8" 515' 11 3/4"
Marcellus, Hamilton, Tully, Sand & Shale 7250' - 4800'	6% gel	Gel Plug	--	2103' 8 5/8"
Sand & Shale 4800'-4700'	50 sks std. class A cement	Cement Plug		
Sand & Shale 4700'-3800'	6% gel	Gel Plug		
Shale 3800'-3700'	50 sks std. class A cement	Cement Plug		
Sand & Shale 3700'-2160'	6% gel	Gel Plug		
Sand & Shale 2160'-2060'	52 sks std. class A cement	Cement Plug		
Sand, Shale and Red Rock 2060' -50'	6 % gel	Gel Plug		
Fill & Sand 50' - surface	31 sks. std. class A cement Used 330 sks Std. Class A Cement	Cement Plug		
Coal Seams None		Description of Monument		
(Name)		set 8' of 8 5/8" pipe (36"		
(Name)		above ground) with well name		
(Name)		and API # welded on pipe		
(Name)				

and that the work of plugging and filling said well was completed on the 1st day of April, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 10th day of April, 1985.

RECEIVED

APR 15 1985

James Y. Hornor
John Walsh
Notary Public

My commission expires:
January 3, 1993

Permit No. 47-083-1017-P

Held until 4/1/86

Not in Charge

CONFIDENTIAL

FIRM IV-38
(Affidavit of Plugging)

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

AFFIDAVIT OF PLUGGING AND FILLING WELL (VERBAL PERMISSION)

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Coal Operator or Owner	Berea Oil & Gas Corp.	004650
Address	Name of Well Operator	
	P. O. Box 299, Bridgeport, West Virginia	
	Complete Address	
Coal Operator or Owner	April 10, 19 85	
Address	WELL AND LOCATION	
Howard Kelly Wyatt	Dry Fork 2 District	
6825 Lease or Property Owner Tordera Street Coral Gables, FL 33146	Randolph County	
Address	WELL NO. Wyatt Unit #2	
	Howard Kelly Wyatt Farm	
STATE INSPECTOR SUPERVISING PLUGGING	Phillip Tracy, Elkins, West Virginia	

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison

ss:

James Y. Hornor and John Walsh

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Berea Oil & Gas Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1st day of April, 19 85, and that the well was plugged and filled in the following manner:

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(Name)		set 8' of 8 5/8" pipe (36"		
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(Name)		and API # welded on pipe		
(Name)				

and that the work of plugging and filling said well was completed on the 1st day of April 19 85.
And further deponents saith not.

Sworn to and subscribed before me this 10th day of April, 1985.
Notary Public

RECEIVED

My commission expires:
January 3, 1993

APR 15 1985

Permit No. 47-083-1017-P

W. VA. OIL & GAS
CONSERVATION COMMISSION

NOV 03 1986

2 AND 1017-P

RECEIVED

MAR 1 1985



1) Date: February 5, 19 85
 2) Operator's Well No. WYATT UNIT #2
 3) API Well No. 47-083-1017
 State County Permit

**OIL & GAS DIVISION
DEPT. OF MINES**

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep X / Shallow)
- 5) LOCATION: Elevation: 2340' Watershed: Red Creek
 District: Dry Fork County: Randolph Quadrangle: Laneville
- 6) WELL OPERATOR Berea Oil & Gas Corp
 Address P.O. Box 299
Bridgeport, WV 26330
- 7) DESIGNATED AGENT Mark Schumacher
 Address P.O. Box 299
Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Phillip Tracy
 Address P.O. Box 2636
Elkins, WV 26241
- 9) DRILLING CONTRACTOR:
 Name
 Address
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X /
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Oriskany
- 12) Estimated depth of completed well, 8700' feet
- 13) Approximate strata depths: Fresh, 150' feet; salt, feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes / No X /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS		
	Size	Grade	Weight per ft.	New	Used			For drilling	Left in well
Conductor	16 "			X		16'	16'	To surface	Kinds Class A
Fresh water	13 3/8			X		300'	300'	To surface	Class A
Coal									Sizes
Intermediate	9 5/8			X		1500'	1500'	To surface	Class A
Production	4 1/2			X		8600	8600	600 sq ft or as required by rule 16.01	Deposet
Tubing									Perforations:
Liners									Top Bottom

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-083-1017 Date March 4, 19 85

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires March 4, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>13701</u>

Margaret J. Hesse
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

File

CONFIDENTIAL



Date April 10, 1985
Operator's Wyatt Unit #2
Well No. Howard Kelly Wyatt
Farm Howard Kelly Wyatt
API No. 47 - 083 - 1017

RECEIVED

APR 15 1985

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production XX / Underground Storage / Deep X / Shallow /)

LOCATION: Elevation: 2340' Watershed Red Creek
District: Dry Fork County Randolph Quadrangle Laneville

COMPANY Berea Oil & Gas Corp.
ADDRESS P.O. Box 299, Bridgeport, WV 26330
DESIGNATED AGENT Thomas E. Riley, P.E.
ADDRESS P.O. Box 299, Bridgeport, WV 26330
SURFACE OWNER Howard Kelly Wyatt
6825 Tordera St.
ADDRESS Coral Gables, FL 33146
MINERAL RIGHTS OWNER Howard Kelly Wyatt
6825 Tordera St.
ADDRESS Coral Gables, FL 33146
OIL AND GAS INSPECTOR FOR THIS WORK Phillip Tracy
ADDRESS Elkins, WV
PERMIT ISSUED 3/4/85
DRILLING COMMENCED 3/7/85
DRILLING COMPLETED 3/31/85

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size <u>20-16</u> Cond. <u>13 3/8"</u> XXXXXX	<u>47'</u>	<u>47'</u>	
<u>9 5/8</u>			
<u>8 5/8</u>	<u>2153'</u>	<u>2103'</u>	<u>520 sks.</u>
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>			
<u>3</u>			
<u>2</u>			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON 3/31/85 from Phillip Tracy, Inspector

GEOLOGICAL TARGET FORMATION Oriskany Depth 8700' feet
Depth of completed well 7600' feet Rotary X / Cable Tools
56' - 158' - 250'
Water strata depth: Fresh 356' - 470' feet; Salt feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Well was P & A
Pay zone depth feet
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 measurement) after hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

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

WELL WAS P & A-4/1/85

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
FROM DRILLERS LOG:					
Fill			0	5	Hole Damp
Sand			5	112	1/2" stream water @ 56'
Red Shale & Sand			112	125	
Sand			125	167	1/2" stream water @ 158'
Shale			167	172	
Sand			172	305	1/4" stream water @ 250'
Shale			305	330	
Sand			330	378	1/4" stream water @ 356'
Shale			378	386	
Sand			386	470	1/2" stream water @ 470'
Sand & Shale			470	479	
Shale			479	625	
Sand & Shale			625	1435	
Sand			1435	1463	
Sand & Shale			1463	1810	
Warren Sand			1810	1850	
Shale			1850	2000	
Sand & Shale			2000	3422	Gas check @ 2310' - NS
Shale			3422	4150	Gas check @ 3207' - NS
Sand & Shale			4150	6978	Gas check @ 3516' - NS
FROM CDL LOG:					
Tully			6766	6790	Gas check @ 7006' - NS
Hamilton Shale			6790	7030	
Marcellus			7030	7186	Hole damp @ 7490'
Onondaga			7186	7230	
Huntermville Chert			7230	7276	
Needmore Shale			7276	7298	
Oriskany			7298	7502	
Helderberg LS			7502	TD	
				7600	

(Attach separate sheets as necessary)

Berea Oil & Gas Corp.
Well Operator
By: Thomas E. Riley, P.E., Manager of Engineering
Date: April 10, 1985

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."