

Fracture...
 Redrill...
 New Location.
 Drill Deeper... - 9/11/90
 Abandonment...

Source of Elevation MON. DU PONT ELEV. 633.15 @ N 3025 E 5445.5

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in

Company E. I. DUPONT DE NEMOURS CO.
 Address PO BOX 1217, PARKERSBURG, WV. 26102.
 Farm WASHINGTON WORKS
 Tract _____ Acres ~ 600 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 626.68
 Quadrangle LITTLE HOCKING, OHIO-W.VA. 1575
 County WOOD District LUBECK
 Surveyor or Engineer Howard F. Johnston
 Surveyor's or Engineer's Registration No. 2492
 File No. _____ Drawing No. WWSK-13907
 Date JULY 29, 1975 Scale 1" = 200'

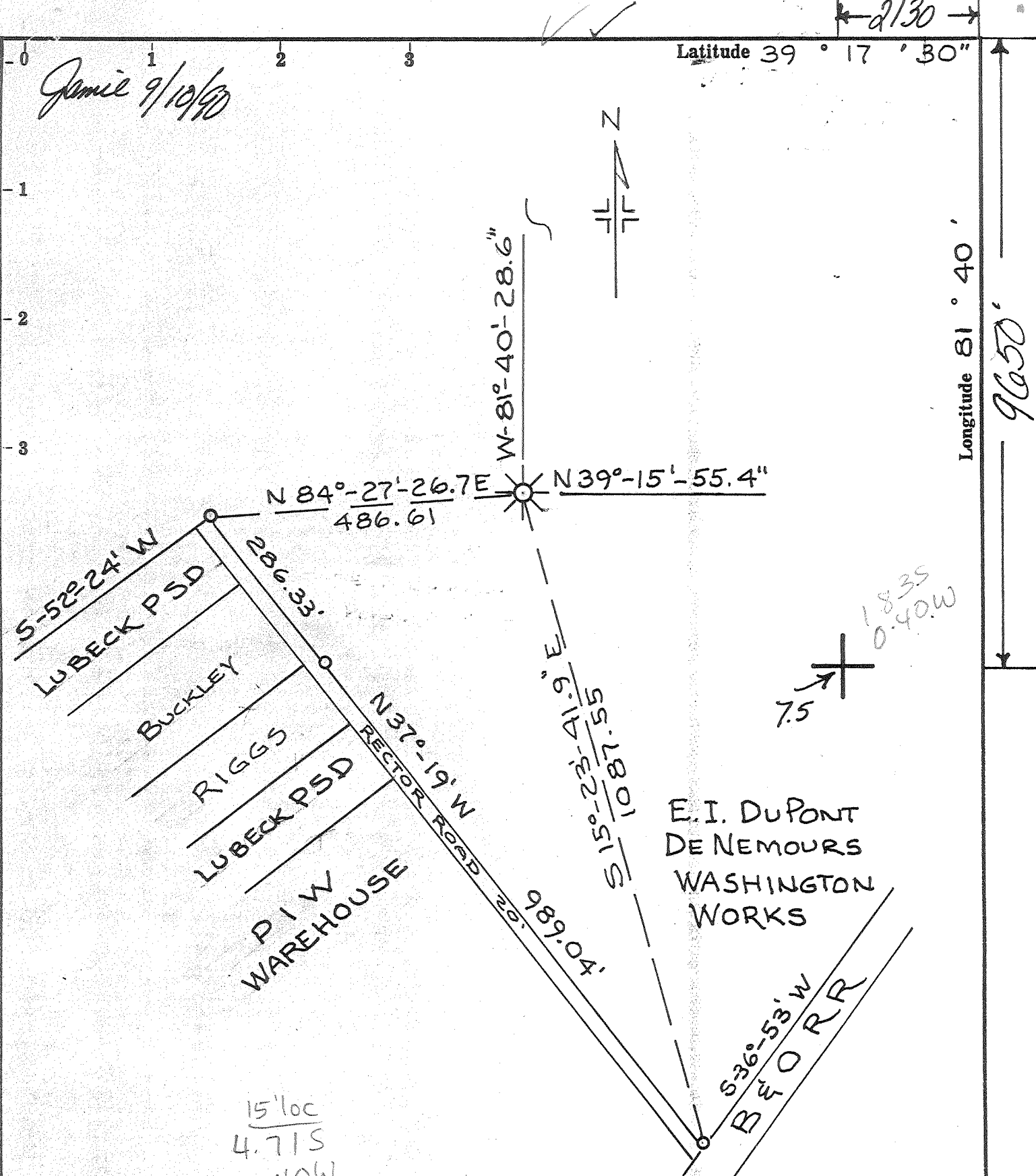
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
API Well No. 47-107-0709 D.P.

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

W 0057 0709 PD-P



- Fracture.....
- Redrill.....
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15' loc
4.715
0.40W

Source of Elevation MON. DUPONT ELV. 633.15 @ N 3025 E 5445.5

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Minimum accuracy, one part in

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 Address PO BOX 1217, PARKERSBURG, WV. 26102.
 Farm WASHINGTON WORKS
 Tract _____ Acres ~ 600 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 626.68
 Quadrangle LITTLE HOCKING, OHIO-W.VA. 157.5
 County WOOD District LUBECK 3
 Surveyor or Engineer Howard F. Johnston
 Surveyor's or Engineer's Registration No. 2492
 File No. _____ Drawing No. WWSK-13907
 Date JULY 29, 1975 Scale 1" = 200'

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

WELL LOCATION MAP
 API Well No. 47-107-0709 00

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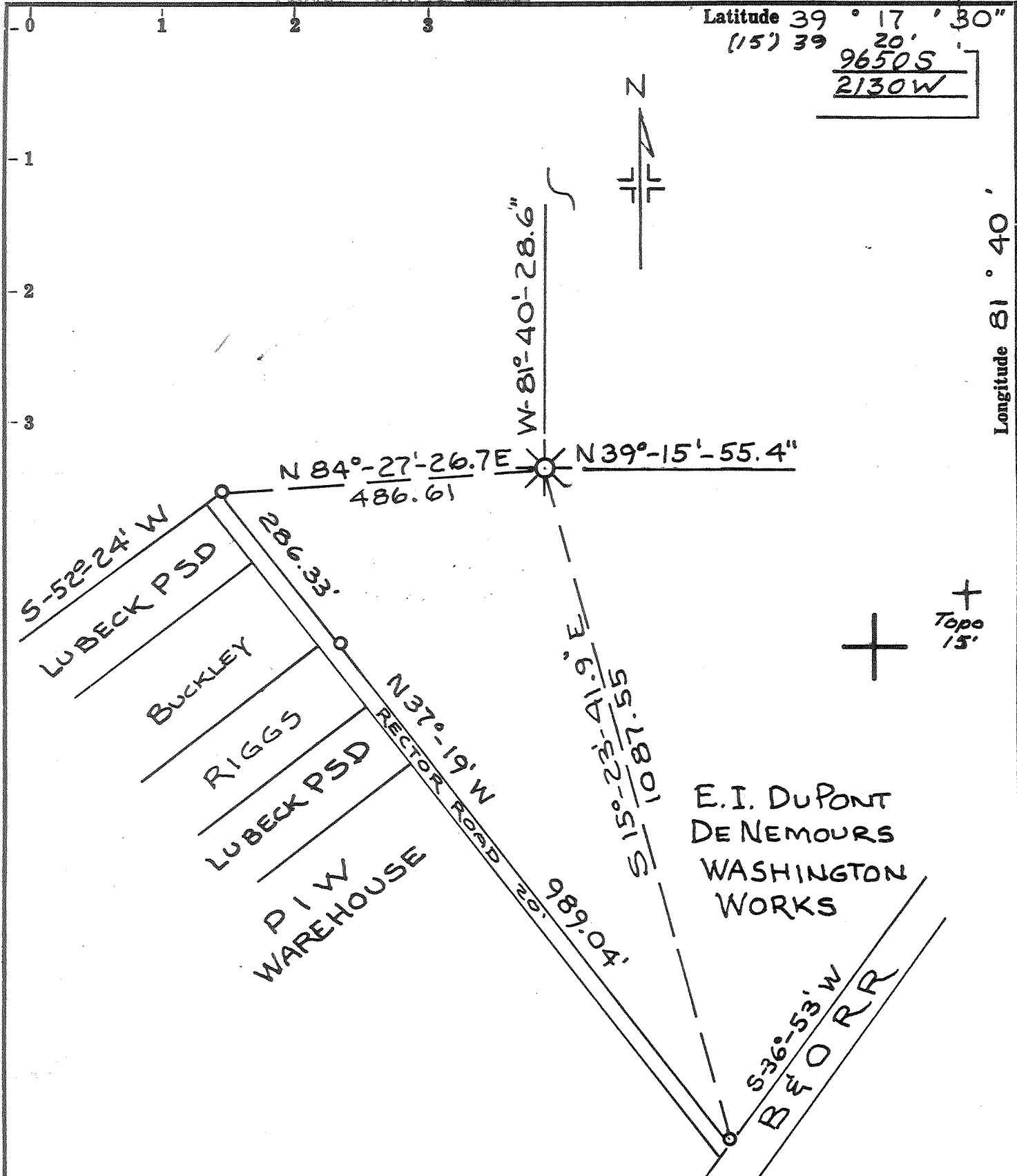
— Denotes one inch spaces on border line of original tracing.

SEP 14 1990

OWAP DEEP WELL 6-0 Washington Bottom (357)

E

Latitude $39^{\circ} 17' 30''$
 (15') 39 $20'$
 $\frac{9650 S}{2130 W}$



Longitude $81^{\circ} 40'$

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 Address PARKERSBURG, W. VA.
 Farm WASHINGTON WORKS
 Tract _____ Acres ~ 600 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 626.68
 Quadrangle LITTLE HOCKING, OHIO-W. VA.
 County WOOD District LUBECK
 Surveyor or Engineer Howard F. Johnston
 Surveyor's or Engineer's Registration No. 2492
 File No. _____ Drawing No. WWSK-13907
 Date JULY 29, 1975 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. W00-709-PP

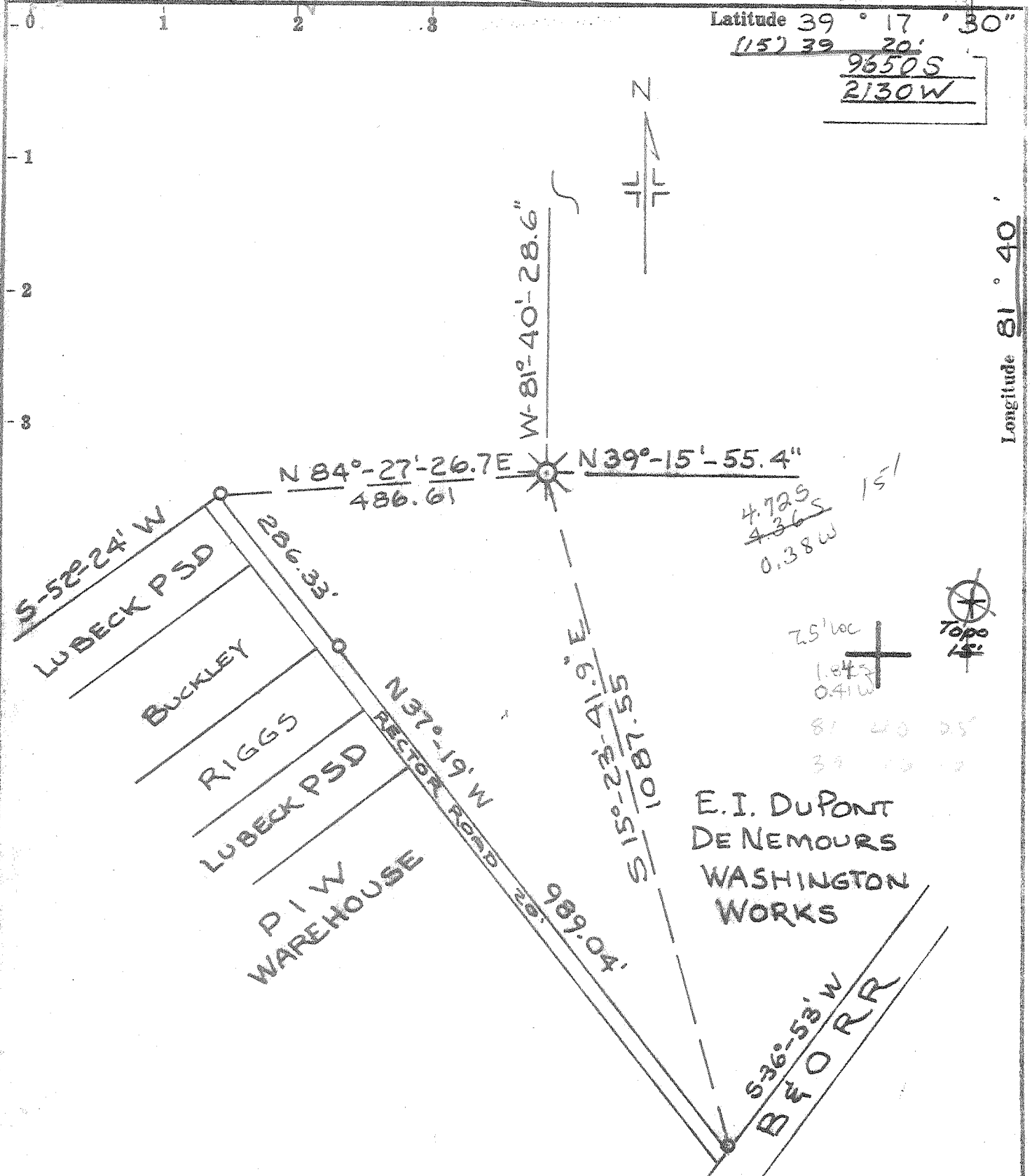
+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.
 — Denotes one inch spaces on border line of original tracing.

97-10 JUL 26 1972

Latitude $39^{\circ} 17' 30''$

$\frac{115739}{9650S}$
 $\frac{20}{2130W}$

Longitude $81^{\circ} 40'$



- Fracture.....
- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Source of Elevation MON. DU PONT ELV. 633.15 @ N 3025 E 5445.5

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

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Company E. I. DUPONT DE NEMOURS CO.

Address PARKERSBURG, W. VA.

Farm WASHINGTON WORKS

Tract _____ Acres ~ 600 Lease No. SW

Well (Farm) No. 5 Serial No. 15'

Elevation (Spirit Level) 626.68; PARKERSBURG

Quadrangle LITTLE HOCKING, OHIO-W. VA.

County WOOD District LUBECK

Surveyor or Engineer Howard F. Johnston

Surveyor's or Engineer's Registration No. 2492

File No. _____ Drawing No. WWSK-15907

Date JULY 29, 1975 Scale 1" = 200'

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

WELL LOCATION MAP

FILE NO. WOO-709

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

97-107

H-1 Washington Bottom (no calc. no. 20)

SEP 9 1975

E

NOV 5 - 1975



OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Little Hocking, Ohio-W. Va.

Permit No. WOO-709

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

Company E.I. DuPont DeNemours Co.
Address P.O. Box 1217, Parkersburg, W. Va.
Farm Washington Works Acres 600+
Location (waters) Ohio River
Well No. 5 Elev. 626.68
District Lubeck County Wood
The surface of tract is owned in fee by _____
E.I. DuPont DeNemours Co.
Address Parkersburg, W. Va.
Mineral rights are owned by Same
Address _____
Drilling Commenced 8/19/75
Drilling Completed 8/26/75
Initial open flow _____ cu. ft. _____ bbls.
Final production 52 M cu. ft per day 500 bbls. XX
Well open 6 hrs. before test 72 hrs. RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 11 3/4	99	99	Circulated to surface (79 cu. ft.)
9 5/8			
8 5/8	1985	1985	Circulated to surface (571 cu. ft.)
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Shot 8/27/75 - 3484' to 4034' 5,100# Gelatin Tamp w/3 1/2 tons pea gravel

Coal was encountered at None Feet _____ Inches _____
Fresh water 40 Feet _____ Salt Water _____ Feet _____
Producing Sand Shale Depth 3484'-4034'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Gravel			0	64		* All Log Tops
Sand			64	118		
Shale			118	156		
Sand			156	230		
Shale			230	292		
Sand			292	315		
Shale			315	332		
Sand and shale			332	1300		
Sand			1300	1320		
Shale			1320	1330		
Sand			1330	1484		
Shale			1484	1820		
Berea Sand			1820	1823		
Devonian Shale			1823	4034		Total Depth 4034'

From nearby wells:
 uss 1823 1150
 hnturan 2973 500
 Java 3473 130
 Angola 3603 200
 Runest. 3803 150
 Sinepa 3953

(over)

* Indicates Electric Log tops in the remarks section.

by BP after
 the job

DEC 1 1975



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
AUG 13 1975
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE August 13, 1975

Surface Owner E. I. DuPont DeNemours & Co. Company E. I. DuPont DeNemours & Co., Inc.
 Address P.O. Box 1217, Parkersburg, W. Va. Address P.O. Box 1217, Parkersburg, W. Va.
 Mineral Owner Same Farm Washington Works Acres ~ 600
 Address _____ Location (waters) Ohio River
 Coal Owner None Well No. 5 Elevation 626.68'
 Address _____ District Lubeck County Wood
 Coal Operator None Quadrangle Little Hocking, Ohio - W. Va.
 Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 12-13-75.

Robert L. ...
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Donald Connor
PH: 428-8172 ADDRESS Mineral Wells, W. Va. 26150

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, ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ March 20 1946 by Real Estate Improvement Co. made to E. I. DuPont and recorded on the 18th day of April 1946 in Wood County, Book 280 Page 360

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.

Very truly yours, J. F. Thomas
(Sign Name) J. F. Thomas
Well Operator

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P O. Box 879
Morgantown, W. Va. 26505
AC 304-296-4461

Address of Well Operator
P. O. Box 1217
Street
Parkersburg
City or Town
West Virginia
State

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the 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.

BOND DRILL

WOOD-709
47-107 PERMIT NUMBER

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 FWA Drilling Co., Inc. NAME Ralph E. Sieber
 ADDRESS P.O. Box 448, Elkview, W. Va. ADDRESS P.O. Box 1217, Parkersburg, W.V.
 TELEPHONE (304) 965-3379 TELEPHONE (304) 863-5311
 ESTIMATED DEPTH OF COMPLETED WELL: 4000' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Marcellus
 TYPE OF WELL: OIL _____ GAS X COMB. _____ 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			
12 - 10	100'	100'	To Surface
9 - 5/8			
8 - 5/8	1950'	1950'	To Surface
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 30 FEET SALT WATER 1350 FEET
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? No 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



IV-35
(Rev 8-81)

Date March 11, 1983
Operator's
Well No. 5 (G-2)
Farm Washington Works
API No. 47-107-709-PP

State of West Virginia
Department of Mines
Oil and Gas Division

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

✓ RECOMPLETION - SHALE TO BEREA ✓

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

LOCATION: Elevation: 626.68 Watershed Ohio River
District: Lubeck County Wood Quadrangle Little Hocking Ohio-W. Va.

COMPANY E. I. DuPont de Nemours & Co., Inc.

ADDRESS P.O.Box 1217, Parkersburg, WV 26102

DESIGNATED AGENT Same as above

ADDRESS

SURFACE OWNER Same as above

ADDRESS

MINERAL RIGHTS OWNER Same as above

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK Deo

Mace ADDRESS Rt. 1, Sandridge, W. Va

PERMIT ISSUED

DRILLING COMMENCED 8/19/75

DRILLING COMPLETED 8/26/75

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11 3/4	99	99	Surface 79 cu. ft.
9 5/8			
8 5/8	1985	1985	Surface 571 cu. ft.
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Berea Horizon Depth 1818-24 feet

Depth of completed well 4034 feet Rotary X / Cable Tools

Water strata depth: Fresh 40 feet; Salt feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Berea Horizon Pay zone depth 1818-24 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Final open flow 30 Mcf/d Final open flow 2 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

MAR 28 1983

(Continue on reverse side)

Wood 709-PP

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

Removed 2" tubing from well bore. Set 8" CI Plug @ 1920'. Perforated 8 5/8" casing @ 1820'-1822' with 10 3' strip jets .5 diameter hole. Fraced Berea Horizon w/30M 20-40 sand, 500 barrels gelled water - 500 gal. 15% HCL.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
COPY OF ORIGINAL OG-10 ATTACHED.					

(Attach separate sheets as necessary)

E. I. DUPONT DE NEMOURS & CO., INC.

Well Operator

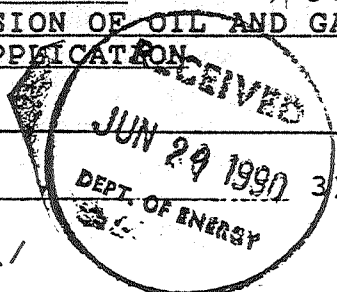
By: Ralph S. Sieber

Date: 3/21/83

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."

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Expires 9/11/92



14650 (3) 437

- 1) Well Operator: ²³⁹ E. I. DU PONT DE NEMOURS
- 2) Operator's Well Number: DU PONT G-2
- 3) Elevation: 627'
- 4) Well type: (a) Oil ___ / or Gas X /
(b) If Gas: Production X / Underground Storage ___ /
Deep ___ / Shallow X / (EXISTING)
- 5) Proposed Target Formation(s): ⁴⁷⁵ ORISKANY SANDSTONE
- 6) Proposed Total Depth: 4500 feet
- 7) Approximate fresh water strata depths: N/A (LESS THAN 1985')
- 8) Approximate salt water depths: " "
- 9) Approximate coal seam depths: " "
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: DRILL DEEPER (4034' to ±4500')
- 12)

CASING AND TUBING PROGRAM

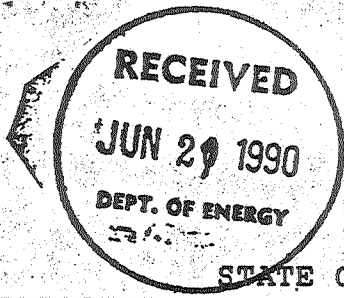
TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
<i>JMC 6/29/90</i> Conductor						<i>Existing Well #1</i>
Existing Fresh Water	11-3/4"	H	48	99'	99'	SURFACE
Coal						<i>Existing From Well Record 571 CU FT</i>
Existing Intermediate	8-5/8"	H	24	1985'	1985'	SURFACE
Proposed Production	5-1/2"	J-55 or K-55	15.5	4500'	<i>4500'</i>	500' (110 CU.FT.)
Proposed Tubing	2-3/8"	J-55	4.7	4100'	--	<i>38 SPI 8/11/1</i>
Liners						

PACKERS : Kind N/A
 Sizes _____
 Depths set _____

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond Agent
 (Type)

*09-014227
25*



- 1) Date: JUNE 18, 1990
- 2) Operator's well number DU PONT G-2
- 3) API Well No: 47 - 107 - 709-DD
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served:
 - (a) Name E. I. DU PONT
 - Address P. O. BOX 1217
PARKERSBURG, WV 26102 ATTN. FRED PHILLIPS
 - (b) Name _____
 - Address _____
 - (c) Name _____
 - Address _____
- 5) (a) Coal Operator:
 - Name NONE
 - Address _____
 - (b) Coal Owner(s) with Declaration
 - Name NONE
 - Address _____
 - Name _____
 - Address _____
 - (c) Coal Lessee with Declaration
 - Name NONE
 - Address _____
- 6) Inspector GLEN ROBINSON
- Address RT. 1 NO. 6 MT. PLEASANT EST.
MINERAL WELLS, WV 26150
- Telephone (304)-489-2736 863-8766

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

 X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 6 on the above named parties, by:

- X Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator E. I. DU PONT DE NEMOURS & CO.
 By: FREDERICK L. PHILLIPS
 Its: DESIGNATED AGENT
 Address P. O. BOX 1217
PARKERSBURG, WV 26102
 Telephone 304-863-2189 (W) 304-464-4689 (H)

Subscribed and sworn before me this 27th day of June, 1990

My commission expires July 1, 1994
Harold R. Goss COMMISSIONER FOR WEST VIRGINIA
 Notary Public

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: DUPONT, E. I. Operator Well No.: DuPONT G-2

LOCATION: Elevation: 626.68 Quadrangle: LITTLE HOCKING

District: LUBECK County: WOOD
Latitude: 9650 Feet South of 39 Deg. 17Min. 30 Sec.
Longitude 2130 Feet West of 81 Deg. 40 Min. 0 Sec.

Company: DUPONT, E.I. de NEMOURS &

P.O. BOX 1217 WASHINGTON WORKS | Casing | Used in | Left | Cement

PARKERSBURG, WV 26102-1217

Agent: FREDERICK L. PHILLIPS

Inspector: GLEN P. ROBINSON
Permit Issued: 09/11/90
Well work Commenced: Sept. 24, 1990
Well work Completed: Sept. 30, 1990
Verbal Plugging (plug back)
Permission granted on: Sept. 29, 1990
Rotary X Cable Rig
Total Depth (feet) 4350'
Fresh water depths (ft) N/A

Salt water depths (ft) N/A

Is coal being mined in area (Y/N)? N
Coal Depths (ft): N/A

Size	Drilling	in Well	Fill Up Cu. Ft.
Existing 11-3/4"	99'	99'	Surface
Existing 8-5/8"	1985'	1985'	Surface

OPEN FLOW DATA - PREVIOUS PRODUCING ZONES BEFORE RE-WORK

Producing formation Devonian Shale Pay zone depth (ft) 3484
Gas: Initial open flow 1 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation Berea SS. Pay zone depth (ft) 1818
Gas: Initial open flow 1 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 1 MCF/d Final open flow 0 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.

Frederick L. Phillips
For: DUPONT, E.I. de NEMOURS & CO. (INC.)

By: [Signature]
Date: Feb 13, 1991

CURRENT PRODUCING INTERVALS:

BEREA SS. 1820' - 1822' (Producing prior to deepening work)
DEVONIAN SH. 3484' - 4034' (Previously abandoned - reopened)

TREATMENT: Oriskany unproductive. Not treated.

PLUGBACK PROCEDURE: RIH w/ 2-3/8" tubing to 4155 ft. Pumped 11 bbls. gelled water down tubing and spotted from TD (4337') to 4155'. Spotted 50 SX STD. CMT. from base of Oriskany (4155') to 100' above top of Oriskany 4100'. Pooh with tubing.

FORMATION TOPS ENCOUNTERED:

MARCELLUS SH., approx. 3835' (-3198)
ONONDAGA LS., approx. 4020' (-3383)
ORISKANY SS., approx. 4100' (-3463)

new TD	4350
old TD	4034
	<hr/>
new ftg.	316

29611

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

Permitting
Office of Oil & Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, one copy mailed to the Division, 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.

Farm name: DUPONT, E.I. Operator Well No.: 5-G-2

LOCATION: Elevation: 626.68 Quadrangle: LITTLE HOCKING
District: LUBECK County: WOOD
Latitude: 9650 Feet South of 39 Deg. 17 Min. 30 Sec.
Longitude 2130 Feet West of 81 Deg. 40 Min. 0 Sec.

Well Type: OIL _____ GAS xx

Company: E. I. Dupont
Box 1217
Parkersburg WV 26101

Coal Operator _____
or Owner _____

Agent: David Prather

Coal Operator _____
or Owner _____

Permit Issued: 08/16/95

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Lincoln

ss:

Scott Parsons and Vernon Eplin Jr. 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 the above named well operator, and participated in the work of plugging and filling the above well, and Glen Robinson Oil and Gas Inspector representing the Director, say that said work was commenced on the 16th day of August, 1995, and that the well was plugged and filled in the following manner:

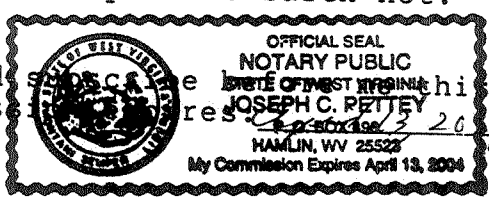
TYPE	FROM	TO	PIPE REMOVED	LEFT
Gel Hole	Surface	4034'		
Cement	2025'	1775'		
Cement	900'	800'		
Cement	100'	surface		
Left 8-5/8" in well				1985'
Left 11-3/4" in well				99'

[Handwritten signature] 2/26/96

Description of monument: Erect monument with API No. 47-107-0709P
and that the work of plugging and filling said well was completed on the 22nd day of August, 1995.

And further deponents saith not.

Sworn and subscribed before me this 28 day of August, 1995.
My commission expires April 13, 2004.



Scott Parsons
Vernon Eplin Jr.
Glen Robinson
Notary Public

Oil and Gas Inspector: Glen Robinson