

LATITUDE 39°17'30"

07.18 LONGITUDE

NORTH

# OHIO RIVER

FLOW

EXISTING MONITORING WELL  
M04-MW02

EXISTING MONITORING WELL  
M04-MW03

39°16'15"

2750'

81°40'33"

N 63°04' E  
59.33'

N 67°13' E  
211.92'

EXISTING WELL

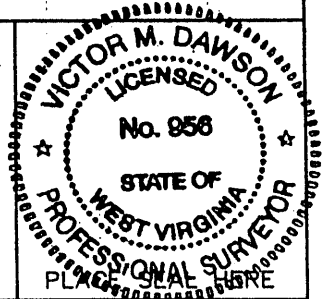
## E.I. DuPONT de NEMOURS WASHINGTON WORKS

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

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1"=30'  
MINIMUM DEGREE OF  
ACCURACY SUB METER G.P.S  
PROVEN SOURCE OF  
ELEVATION SUB METER G.P.S

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 REGU-  
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
MENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) Victor M. Dawson  
R.P.E. \_\_\_\_\_ P.S. 956



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



DATE AUGUST 1, 2002  
OPERATOR'S WELL NO. W00-577-RED  
API WELL NO.

47 107 00577P  
STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
LOCATION: ELEVATION 588' WATERSHED OHIO RIVER  
DISTRICT LUBECK COUNTY WOOD  
QUADRANGLE LITTLE HOCKING, OH-WV

SURFACE OWNER E. I. DUPONT ACREAGE 99.86  
OIL & GAS ROYALTY OWNER E. I. DUPONT LEASE ACREAGE 99.86

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 \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_

WELLOPERATOR E.I. DuPont de Nemours DESIGNATED AGENT DAVID PRATHER

ADDRESS PO BOX 1217, PARKERSBURG, WV 26102 ADDRESS SAME

AUG 23 2002

COUNTY NAME WOOD  
PERMIT 0577P

LATITUDE 39° 17' 30"

LONGITUDE 80° 40' 00"

0.52 W  
1.45 S



7'5 OGIS topo location

7.5' loc \_\_\_\_\_  
\_\_\_\_\_

15' loc \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Little Holding 7 1/2'

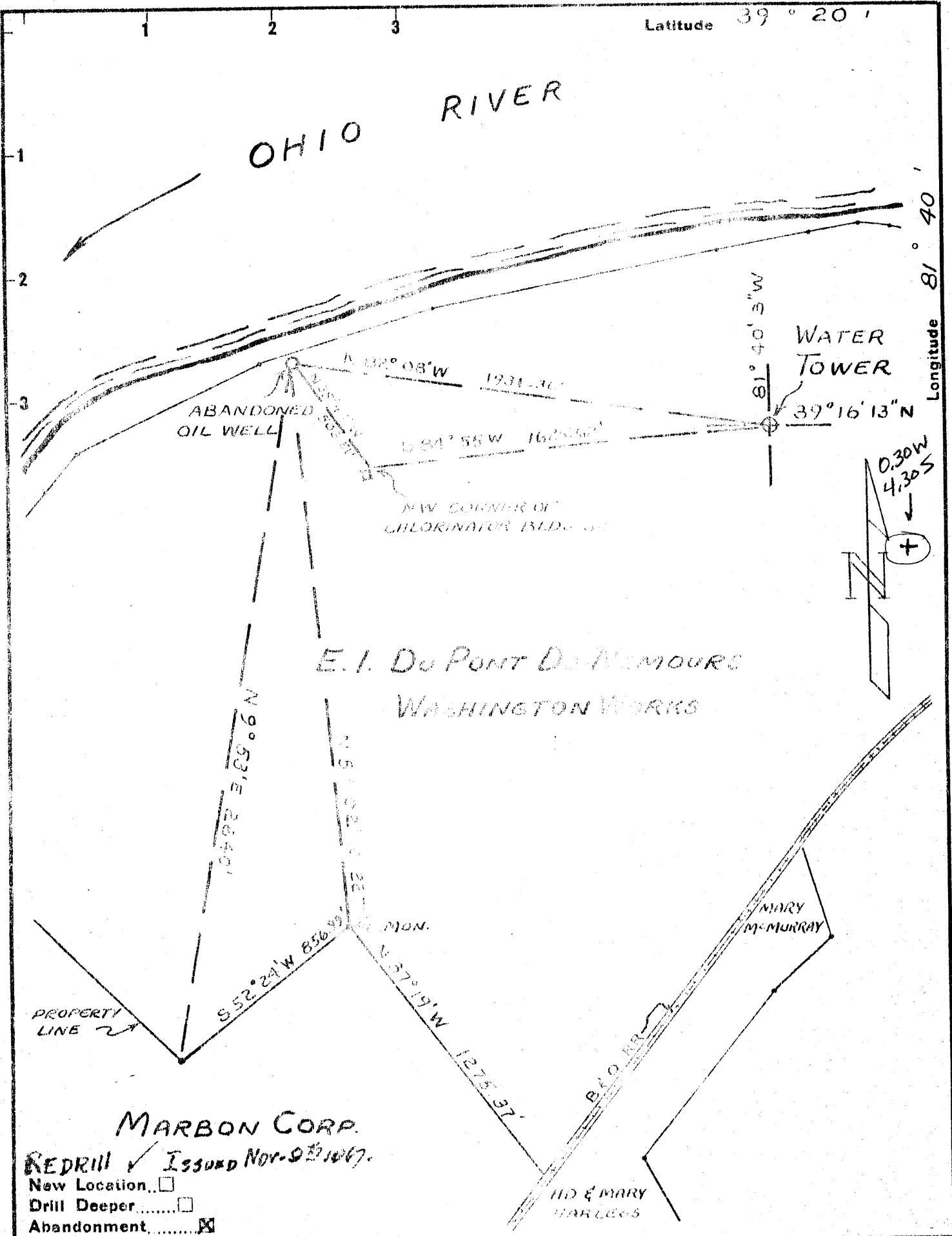
County Wood

District Lubeer 3

WELL LOCATION MAP

File No. 107 - 577

Latitude 39° 20'



E. I. Du Pont De Nemours  
WASHINGTON WORKS

MARBON CORP.

REDRILL  ISSUED NOV-9-1967.  
 New Location   
 Drill Deeper   
 Abandonment

Company E. I. Du Pont De Nemours  
 Address PARKERSBURG, W. VA.  
 Farm Washington Works  
 Tract PART OF Acres 226 AC. Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 593'  
 Quadrangle PARKERSBURG SW  
 County WOOD District LUBECK  
 Engineer H. H. H. H.  
 Engineer's Registration No. 2492  
 File No. \_\_\_\_\_ Drawing No. WWD-20401  
 Date Sept. 18, 1957 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. WWD-669-A  
WOO. 577 REDRILL-PP

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

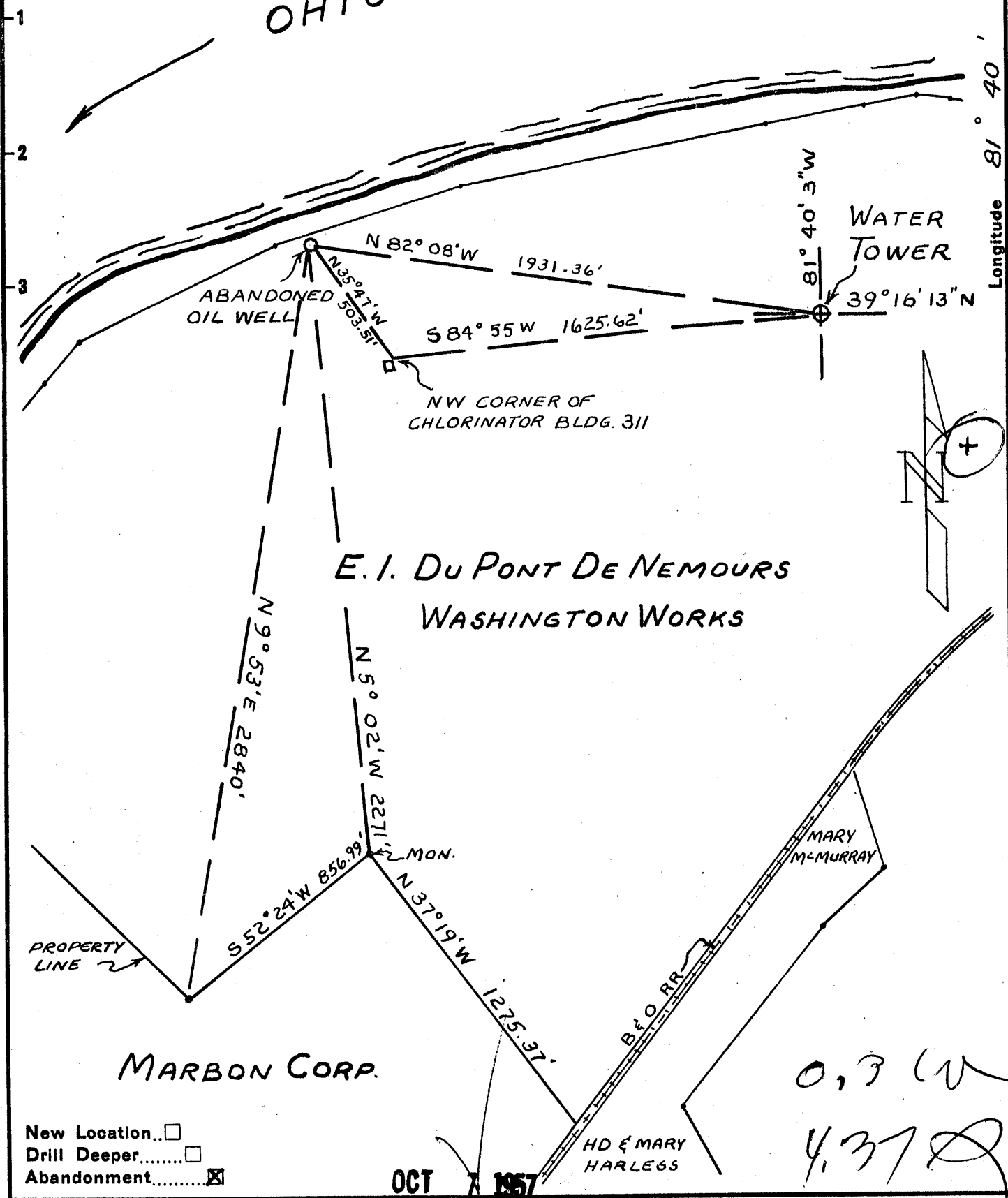
See also WOO-669-A

JAN 4 1968

Latitude 39° 20'

OHIO RIVER

Longitude 81° 40'



New Location...   
 Drill Deeper...   
 Abandonment...

Company E. I. DU PONT DE NEMOURS

Address PARKERSBURG, W. VA.

Farm Washington Works

Tract \_\_\_\_\_ Acres \_\_\_\_\_ Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 593'

Quadrangle PARKERSBURG

County WOOD District LUBECK

Engineer Howard [Signature]

Engineer's Registration No. 2492

File No. \_\_\_\_\_ Drawing No. WWD-20481

Date Sept. 18, 1957 Scale 1" = 500'

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

**WELL LOCATION MAP**

FILE NO. W00-669-A

*now: Wood 579 Reel 11-PP*

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

WASHINGTON WORKS NO. 1 - E. I. du Pont de Nemours No. 1 - W00-669-A



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

Quadrangle Parkersburg

Permit No. Woo - 577 Red. PP

WELL RECORD

Oil or Gas Well Dry  
(KIND)

Company E.I. DuPont de Nemours & Co.  
 Address Washington, W. Va.  
 Farm Washington Works Acres \_\_\_\_\_  
 Location (waters) Ohio River  
 Well No. 1 Elev. 605  
 District Lubeck County Wood  
 The surface of tract is owned in fee by Same  
 Address \_\_\_\_\_  
 Mineral rights are owned by Same  
 Address \_\_\_\_\_  
 Drilling commenced 11-26-67  
 Drilling completed 12-14-67  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 WELL ACIDIZED \_\_\_\_\_  
 WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10	50	50	Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16	600	600	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

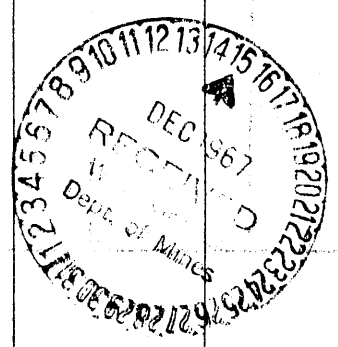
CASING CEMENTED 5 3/16 SIZE 600 No. Ft. 12/16/67 Date

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

*This might be a disposal well. TD probably in Allegheny.*

RESULT AFTER TREATMENT \_\_\_\_\_  
 ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
 Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Log from Schlumberger							
Sand & gravel			0	50			
Shale			50	134			
Sand			134	140			
Shale			140	232			
Sand			232	244			
Shale			244	292			
Sand			292	304			
Shale			304	310			
Sand			310	318			
Shale			318	508			
Lime			508	511			
Shale			511	612			
Sand			612	620			
Shale			620	642			
Sand			642	673			
Shale			673	697			
Sand			697	720			
Shale			720	762			
Lime			762	766			
Shale			766	780			
Sand			780	834			
Shale			834	904			
Lime			904	908			
Shale			908	920			
Sand			920	970			
Shale			970	1022			
Sand			1022	1034			



(over)

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale			1034	1100			
Sand			1100	1116			
Shale			1116	1274			
Total depth				1274			

Date 12-14-67, 19 67

APPROVED E. I. DuPont de Nemours & Co., Owner

By [Signature] Geologist  
(Title)



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Parkersburg

WELL RECORD

Permit No. 669-A

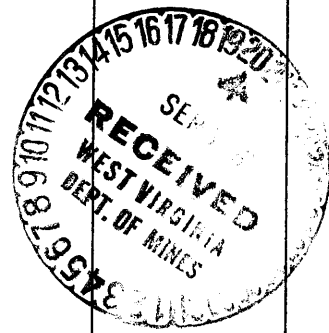
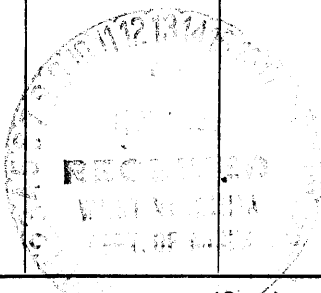
Oil or Gas Well Oil (?)  
(KIND)

Company E. I. DuPont DeNemours  
 Address Parkersburg, W. Va  
 Farm Washington Works Acres \_\_\_\_\_  
 Location (waters) Ohio River  
 Well No. 1 Elev. 593  
 District Lubeck County Wood  
 The surface of tract is owned in fee by E. I. DuPont  
DeNours Address \_\_\_\_\_  
 Mineral rights are owned by Same  
 Address \_\_\_\_\_  
 Drilling commenced \_\_\_\_\_  
 Drilling completed Reported 1893  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /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			
13			
10		60 (?)	Size of
8 1/4			Depth set
6 5/8			
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
River Sand and Gravel			0	60 ?			
Shale and Sand			60	455			
Total Depth				455			



(Over)

DEC 6 1957

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: E. I. DuPont Operator Well No.: #1

LOCATION: Elevation: 588 Quadrangle: Little Hocking  
District: Lubeck County: Wood  
Latitude: 7600 Feet South of 39 Deg. 17 Min. 30 Sec.  
Longitude: 2750 Feet West of 81 Deg. 40 Min. 0 Sec.

Well Type: OIL  GAS

Company: E. I. DuPont de Nemours & Co. Coal Operator N/A  
P. O. Box 1217 or Owner \_\_\_\_\_  
Washington, WV 26181 \_\_\_\_\_

Agent: David S. Prather Coal Operator N/A  
or Owner \_\_\_\_\_

Permit Issued Date: 8/22/2002

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Wood ss:

David S. Prather and Alison A. Crane 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 Larry Parrish Oil and Gas Inspector representing the Secretary, say that said work was commenced on the 18th day of November, 2004, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Neat Cement	Surface	814	None	600 feet 5 1/2 inch casing

RECEIVED  
Office of Oil & Gas  
Office of Chief  
MAR 01 2004  
WV Department of  
Environmental Protection

Description of monument: 3 foot section of 8 5/8 casing cemented to top of well with ID plate and that the work of plugging and filling said well was completed on the 19th day of November, 2004.

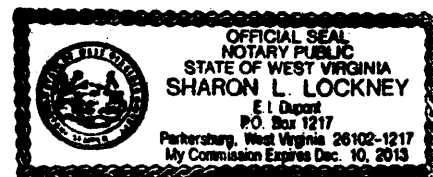
And further deponents saith not.

David S. Prather  
Alison A. Crane

Sworn and subscribe before me this 18th day of February, 2004  
My commission expires: December 10, 2013

Sharon L. Lockney  
Notary Public

Oil and Gas Inspector: Larry Parrish



W 000 0577