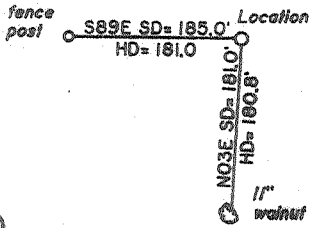


REFERENCES

LATITUDE 39-12-30 N

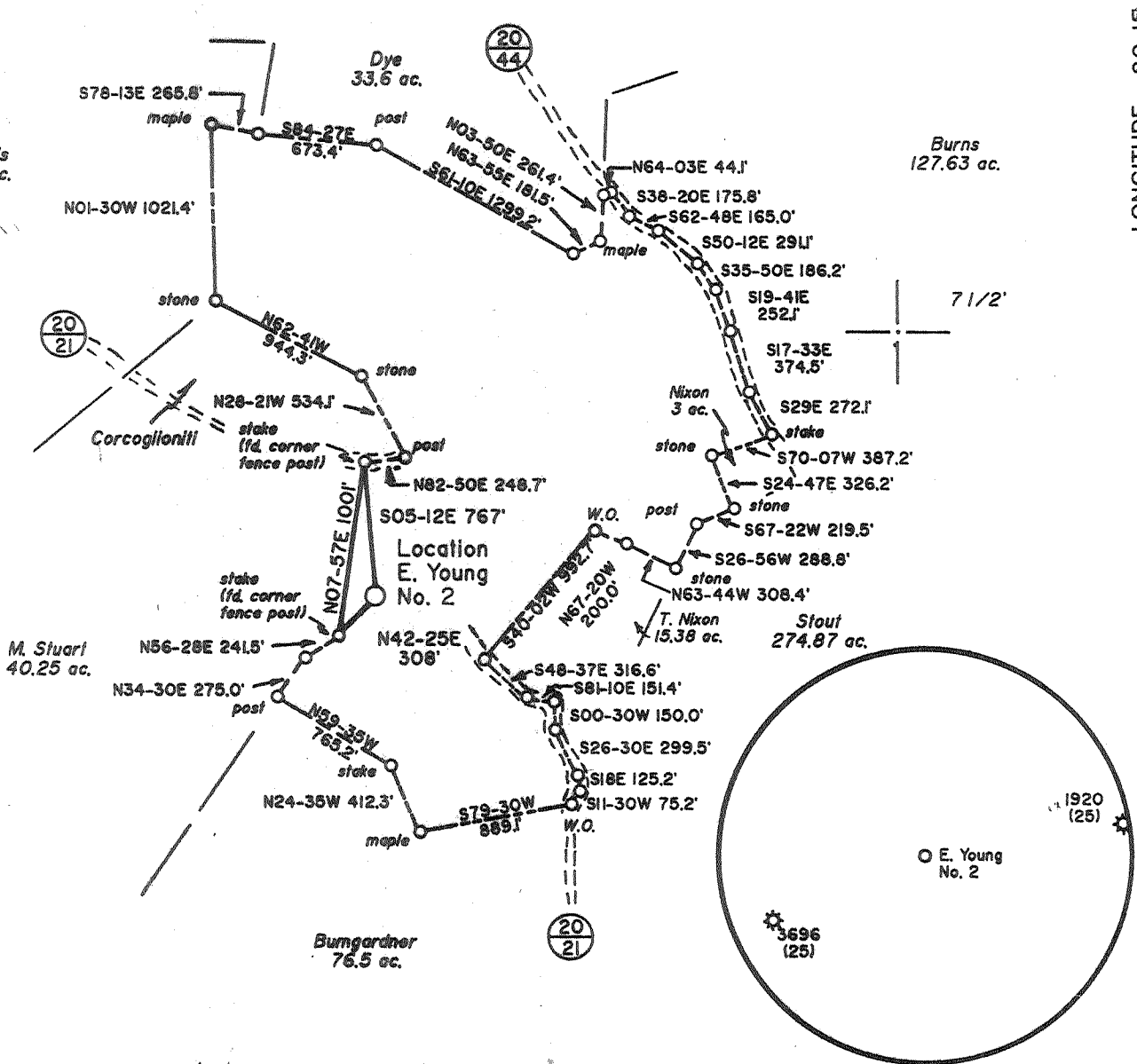


Shamblin  
67.66 ac.

Harris  
62 ac.

Burns  
127.63 ac.

NORTH



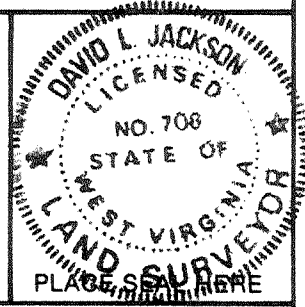
LONGITUDE 80-15-00 W

0057.7

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION BM 1,900' SE of Location; elev. 1043'

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 ENERGY.  
 (SIGNED) David L. Jackson  
 R.P.E. \_\_\_\_\_ U.L.S. 708



STATE OF WEST VIRGINIA  
 Division of Environmental Protection  
 OFFICE OF OIL AND GAS

DATE June 7, 19 93  
 OPERATOR'S WELL NO. E. Young No. 2  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 1152 WATER SHED Stouts Run  
 DISTRICT Elk COUNTY Harrison  
 QUADRANGLE Mount Clare 7 1/2'

SURFACE OWNER Edward E. & Peggy R. Young ACREAGE 155.1  
 OIL & GAS ROYALTY OWNER Edward E. & Peggy R. Young LEASE ACREAGE 155  
 LEASE NO. 439500

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Benson ESTIMATED DEPTH 5000  
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns  
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

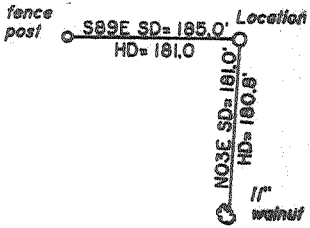


COUNTY NAME HARRISON  
 PERMIT 3939

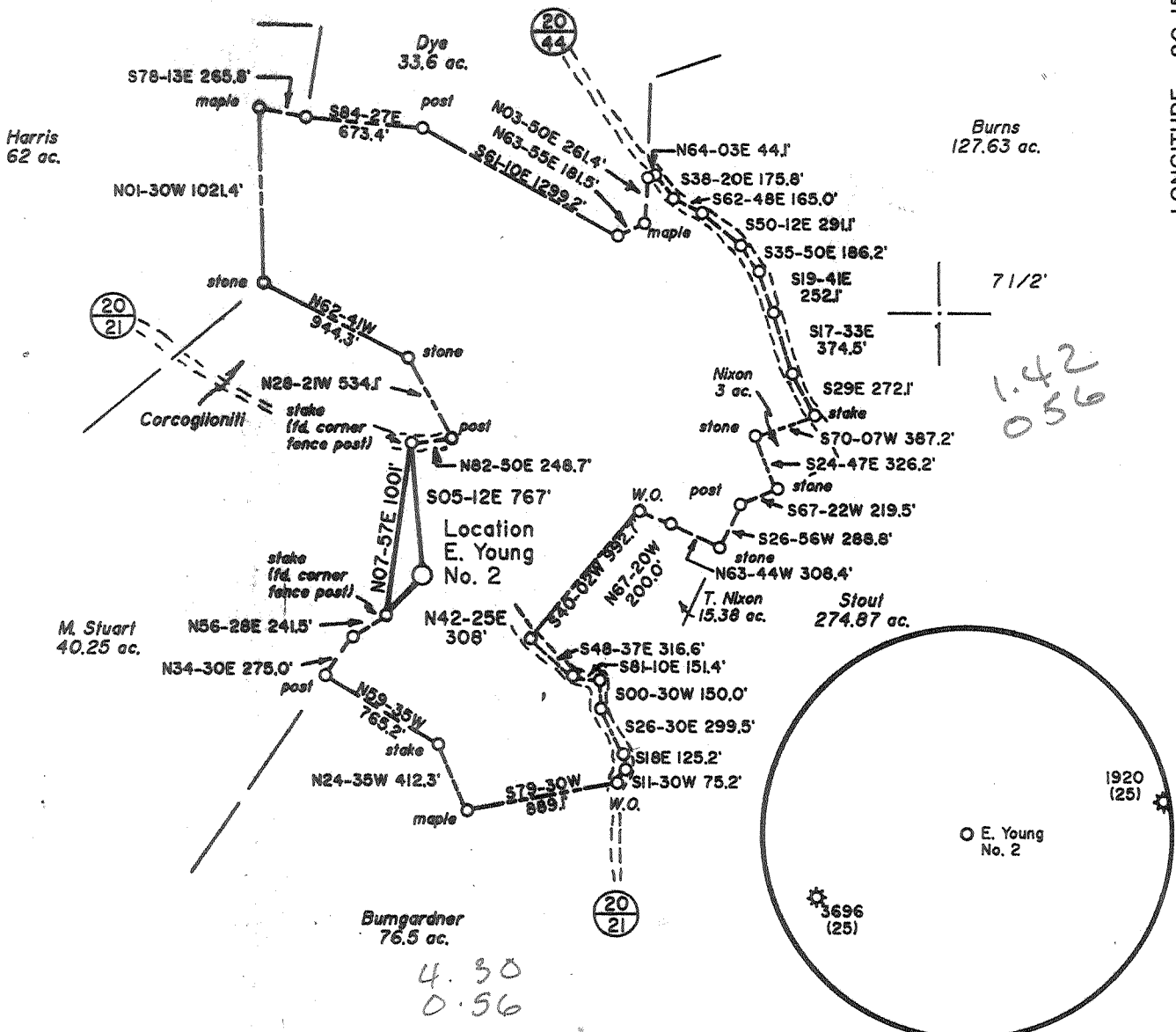
JUL 2 1993

REFERENCES

LATITUDE 39-12-30 N



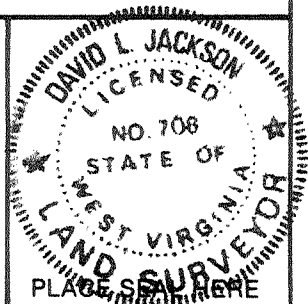
Shamblin  
67.66 ac.



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION BM 1,900' SE of Location; elev. 1043'

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 ENERGY.  
 (SIGNED) David L Jackson  
 R.P.E. \_\_\_\_\_ U.L.S. 708



STATE OF WEST VIRGINIA  
 Division of Environmental Protection  
 OFFICE OF OIL AND GAS



DATE June 7, 19 93  
 OPERATOR'S WELL NO. E. Young No. 2  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 1152 WATERSHED Stouts Run  
 DISTRICT Elk 3 COUNTY Harrison  
 QUADRANGLE Mount Clare 7 1/2' Western NE

SURFACE OWNER Edward E. & Peggy R. Young ACREAGE 155.1  
 OIL & GAS ROYALTY OWNER Edward E. & Peggy R. Young LEASE ACREAGE 155  
 LEASE NO. 439500

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Benson ESTIMATED DEPTH 5000  
 WELL OPERATOR Petroleum Development Corp. 687 DESIGNATED AGENT Eric R. Stearns  
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

JUN 11 1993

LONGITUDE 80-51-08

NORTH

COUNTY NAME

PERMIT

FORM WW-6

0-4-93

033-3939

~~033-3939~~  
Issued 06/11/93  
Expires 06/11/95 Page 5 of 487  
3820

FORM WW-2B

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

687 Petroleum Development Corporation

- 1) Well Operator: \_\_\_\_\_
- 2) Operator's Well Number: E. Young #2 3) Elevation: 1152'
- 4) Well-type: (a) Oil \_\_\_ / or Gas X /  
(b) If Gas: Production X / Underground Storage /  
Deep \_\_\_ / Shallow X /
- 5) Proposed Target Formation(s): Benson Sands 435
- 6) Proposed Total Depth: 4500 feet
- 7) Approximate fresh water strata depths: 360', 575', 740'
- 8) Approximate salt water depths: None Reported
- 9) Approximate coal seam depths: 420', 875'
- 10) Does land contain coal seams tributary to active mine? Yes \_\_\_ / No X /
- 11) Proposed Well Work: Drill & stimulate new well

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS			CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	11 3/4	H-40	42#	30	---	---
Fresh Water						38CSRB-11.3
Coal						38CSRB-11.2
Intermediate	8 5/8	H-40	20/23	925'	925'	Surface
Production	4 1/2	J-55	10.5	4500'	4500'	450 sks
Tubing						38CSRB-11.1
Liners						

PECKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Division of Oil and Gas Use Only

Fee(s) paid: 1 Well Work Permit 1 Reclamation Fund 1 WPCP  
Plat 1 WW-9 1 WW-2B 1 Bond 1 Agent

1) Date: 6/08/93  
2) Operator's well number  
E. Young #2  
3) API Well No: 47 - 033 - 3939  
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 Edward E. & Peggy R. Young  
Address Rt. 1, Box 417  
Mt. Clare, WV 26408  
(b) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone (304)- \_\_\_\_\_

5) (a) Coal Operator:  
Name No declaration on file.  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(c) Coal Lessee with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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 \_\_\_\_\_ on the above named parties, by:

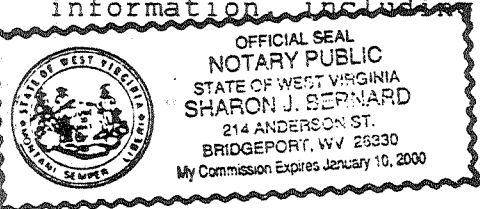
- X Personal Service (Affidavit attached)
- \_\_\_\_\_ Certified Mail (Postmarked postal receipt attached)
- \_\_\_\_\_ Publication (Notice of Publication attached)

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 PETROLEUM DEVELOPMENT CORPORATION  
By: [Signature]  
Its: Geologist  
Address P O Box 26, Bridgeport, WV 26330  
Telephone (304) 842-6256



Subscribed and sworn before me this 6<sup>th</sup> day of May, 1993  
[Signature] Notary Public  
My commission expires \_\_\_\_\_

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

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, on 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: YOUNG, EDWARD E. & PEGGY Operator Well No.: E. YOUNG #2

LOCATION: Elevation: 1,152.00 Quadrangle: MOUNT CLARE  
District: ELK County: HARRISON  
Latitude: 7500 Feet South of 39 Deg. 12 Min. 30 Sec.  
Longitude 3000 Feet West of 80 Deg. 15 Min. Sec.

Well Type: OIL \_\_\_\_\_ GAS \_\_\_\_\_ x

Company: Petroleum Development Corporation  
PO Box 26, 103 East Main Street  
Bridgeport, WV 26330

Coal Operator No declaration on file  
or Owner

Agent: Eric R. Stearns

Coal Operator  
or Owner

Permit Issued: 06/29/93

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of \_\_\_\_\_

ss:

Alan Smith and A. Barnett 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 Tim Bennett Oil and Gas Inspector representing the Director, say that said work was commenced on the 18th day of June, 1993, and that the well was plugged and filled in the following manner:

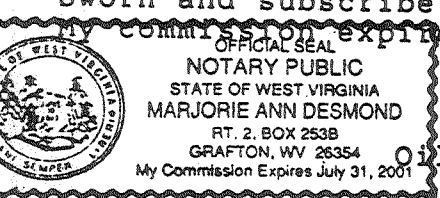
TYPE	FROM	TO	PIPE REMOVED	LEFT
6% gel	2507	2450		
Class A cement	2450	2250		
6% gel	2250	2150		
Class A cement	2150	2050		
6% gel	2050	1040		
Class A cement	1040	940		
6% gel	940	surface		
				8 5/8" csg 930'

Description of monument: 8 5/8" casing approximately 30' high with API# & 2" vent and that the work of plugging and filling said well was completed on the 18th day of June, 1993.

And further deponents saith not.

Eric R. Stearns  
Eric R. Stearns  
JUL 16 1993

Sworn and subscribe before me this 14th day of July, 1993



Marjorie Ann Desmond  
Notary Public

Oil and Gas Inspector: \_\_\_\_\_