

2,025'

LATITUDE 39-12-30N

LONGITUDE 80-15-00W

Janice 6/6/95

Shamblin
67.66 ac.

Dye
33.6 ac.

Burns
127.63 ac.

Harris
62 ac.

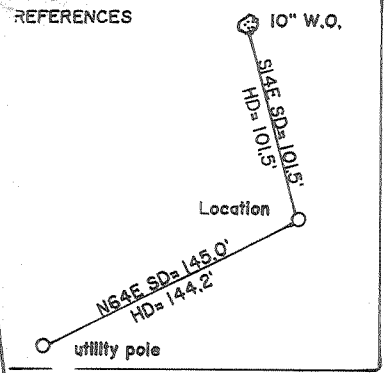
M. Stuart
40.25 ac.

Burgardner
76.5 ac.

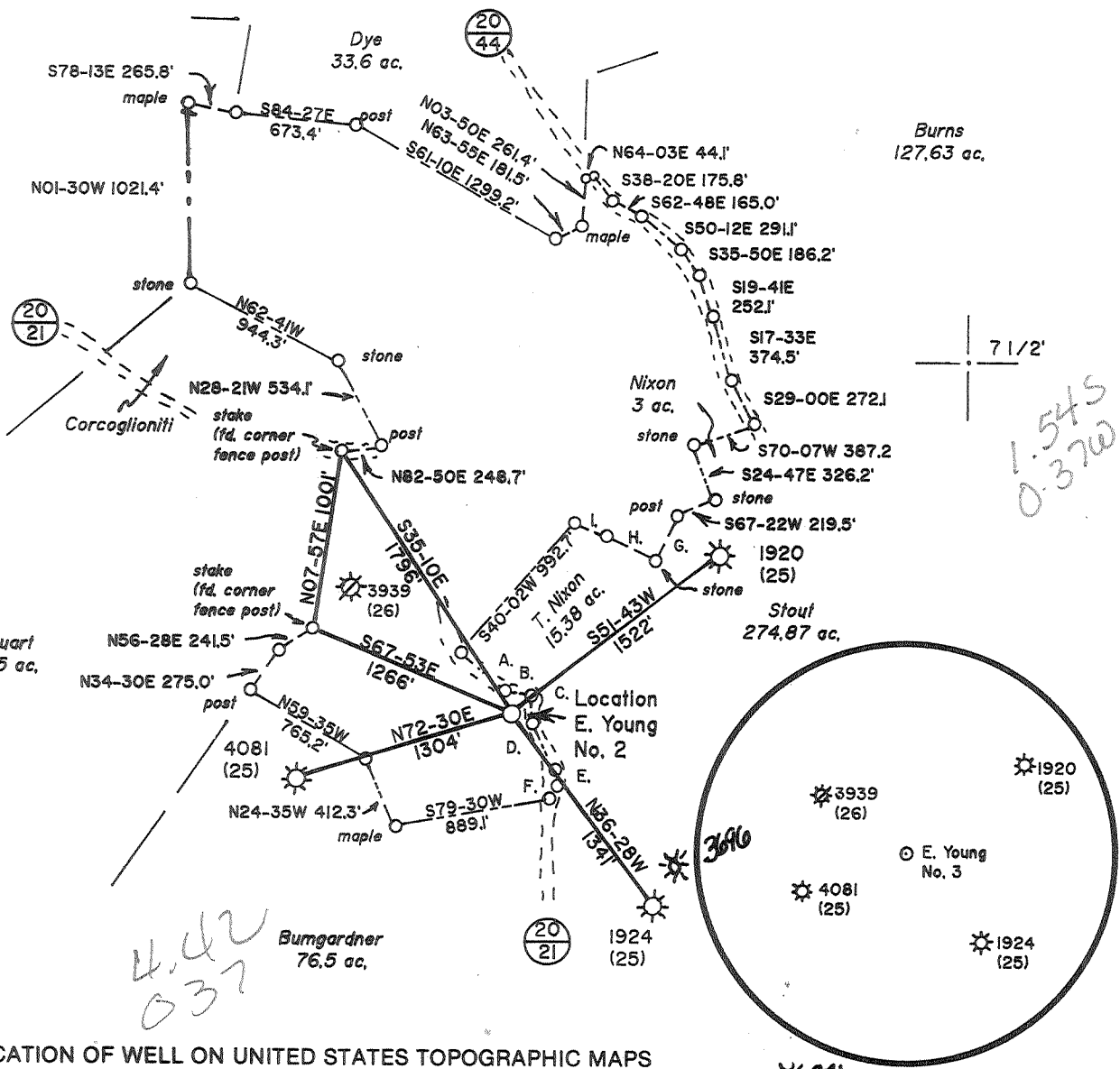
Stout
274.87 ac.

E. Young
No. 2

E. Young
No. 3



NORTH

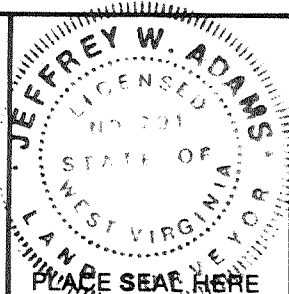


- A. S48-37E 36.6'
- B. S81-10E 151.4'
- C. S00-30W 150.0'
- D. S26-30E 299.5'
- E. S18-00E 125.2'
- F. S11-30W 75.2'
- G. S26-56W 288.8'
- H. N63-44W 308.4'
- I. N67-20W 200.0'

(+) 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 800' SE of location; elev. 1043'0

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) Jeffrey W. Adams
 R.P.E. _____ L.L.S. 791



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



DATE May 25, 19 95
 OPERATOR'S WELL NO. E. Young No. 3
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE COUNTY PERMIT 47-033-04093

LOCATION: ELEVATION 1072 WATERSHED Stouts Run
 DISTRICT Elk COUNTY Harrison
 QUADRANGLE Mount Clare 7 1/2' Weston NB

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

6-6 153

FORM WW-6

COUNTY NAME

PERMIT

RECEIVED
WV Division of
Environmental Protection

API # 47- 33-04093

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

JUL 11 1995

Well Operator's Report of Well Work

Permitting Office of Oil & Gas
Farm name: EDWARD E. Operator Well No.: E. YOUNG #3

LOCATION: Elevation: 1,072.00 Quadrangle: MOUNT CLARE

District: ELK County: HARRISON
Latitude: 8175 Feet South of 39 Deg. 12Min. 30 Sec.
Longitude 2025 Feet West of 80 Deg. 15 Min. 0 Sec.

Company: PETROLEUM DEVELOPMENT COR
103 E. MAIN ST. - P.O. BOX 26
BRIDGEPORT, WV 26330-0026

Agent: ERIC STEARNS

Inspector: TIM BENNETT
Permit Issued: 06/06/95
Well work Commenced: 06/17/95
Well work Completed: 06/23/95
Verbal Plugging
Permission granted on:

Rotary x Cable _____ Rig _____
Total Depth (feet) 2502'

Fresh water depths (ft) _____
15; 70; 200

Salt water depths (ft) _____
n/a

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

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
11 3/4"	15'		
8 5/8"	906'	906'	140 sks
4 1/2"	2448'	2448'	120 sks

OPEN FLOW DATA

Producing formation Fifth Sand Pay zone depth (ft) 2267-2275
Gas: Initial open flow 231 MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 375 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 800 psig (surface pressure) after 72 Hours

Second producing formation Keener Pay zone depth (ft) 1409-1415
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow co-mingled MCF/d Final open flow _____ 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.

For: PETROLEUM DEVELOPMENT CORP.

By: Eric R. Stearns
Date: July 10, 1995

JUL 11 1995

E. Young #1

STAGE	FORMATION	PERFS	80/100 SKS	20/40 SKS	ACID GAL	N2 (MCF)
1st	Fifth	12 (2267' - 2275')	50	220	500	43
2nd	Keener	18 (1409' - 1415')	50	400	500	0

W E L L L O G

FORMATION	TOP FEET	BOTTOM FEET	REMARKS: FRESH & SALT WATER, COAL, OIL & GAS
KB - GL	0	10	
sand, shale, RR	10	1268	Damp @ 15'
Little Lime	1268	1294	1/4" stream water @70'
sand, shale	1294	1312	3/4" stream water @200'
Big Lime	1312	1382	
sand, shale	1382	1384	
Keener	1384	1440	
sand, shale	1440	1446	
Big Injun	1446	1491	
sand, shale	1491	1721	gas chk @ 1425' 40/10 thru 2"w/water
Gantz	1721	1736	
sand, shale	1736	1746	gas chk @ 1925' 30/10 thru 2"w/water
50 ft	1746	1803	
sand, shale	1803	1816	
30 ft	1816	1854	
sand, shale	1854	2043	
4th	2043	2210	
sand, shale	2210	2265	
5th	2265	2294	
sand, shale	2294	2500	Drillers TD
		2502	Logger TD

RECEIVED
WV Division of
Environmental Protection

JUN 06 1995

Permitting
Office of Oil & Gas

- 1) Date: May 30, 1995
- 2) Operator's well number
E. Young #3
- 3) API Well No: 47 - 033 - 4093
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. Young
Address Rt. 1, Box 417
Mount Clare, WV 26408
 - (b) Name _____
Address _____
 - (c) Name _____
Address _____
- 5) (a) Coal Operator:
 - Name _____
Address _____
 - (b) Coal Owner(s) with Declaration
 - Name _____
Address _____
 - (c) Coal Lessee with Declaration
 - Name _____
Address _____
- 6) Inspector Tim Bennett
Address 737 Karl Street
Weston, WV 26452
Telephone (304)- 269-6167

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
xx 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:
 _____ 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: VP - Exploration and Development
 Address P O BOX 26
Bridgeport, WV 26330
 Telephone 304-842-6256

Subscribed and sworn before me this 30th day of MAY, 1995

Janet S. Gabbert
 My commission expires July 7, 2003

Notary Public

