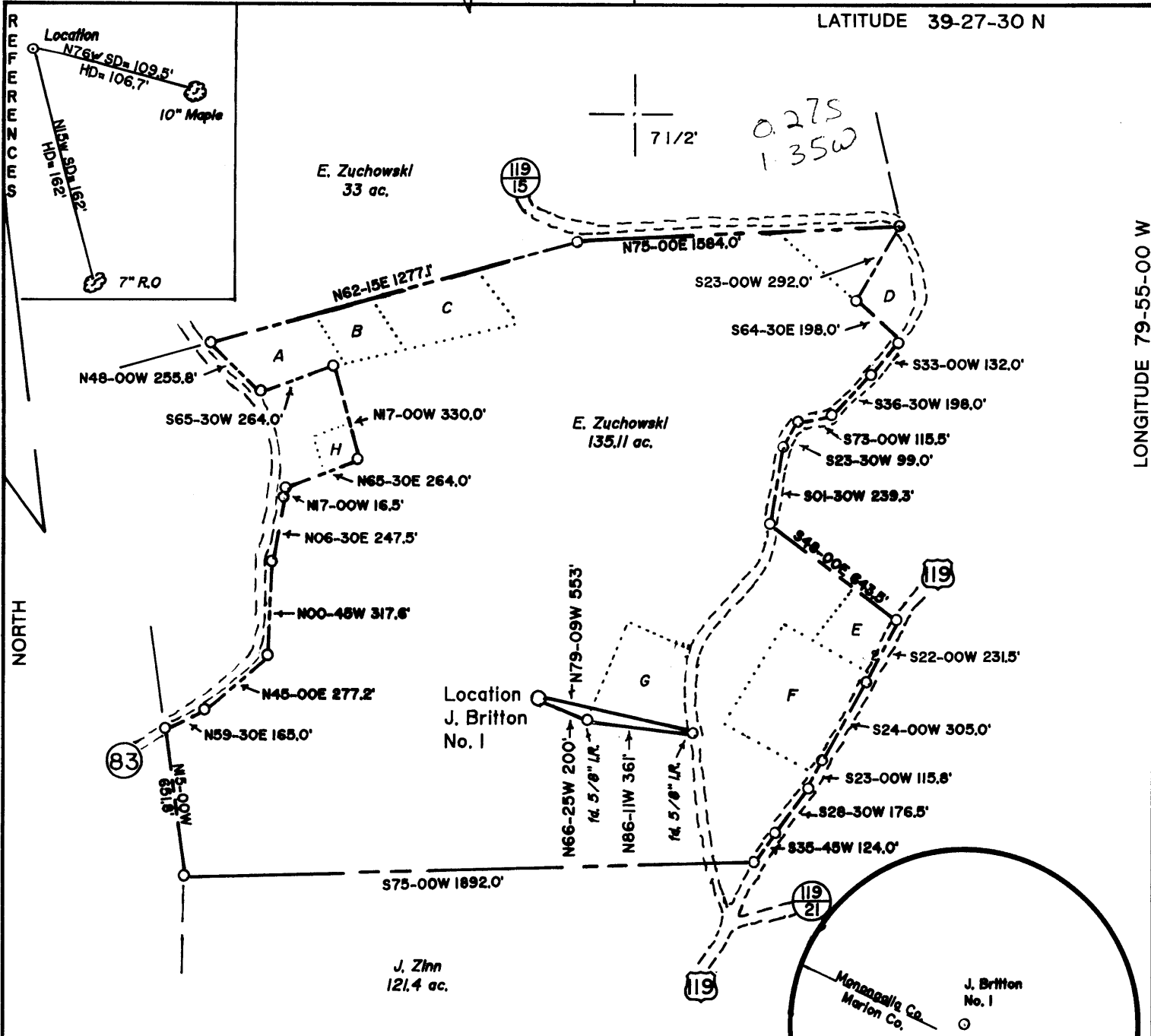


LATITUDE 39-27-30 N

7100



LINE TABLE

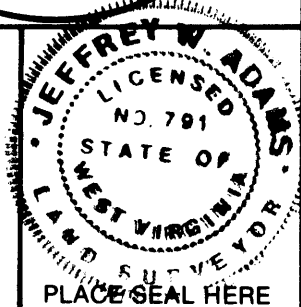
- A - R. Curry 2.71 ac.
- B - R. Morris 1 ac.
- C - R. Morris 2 ac.
- D - W. Moore 1.125 ac.
- E - E. Zuchowski 1 ac.
- F - E. Zuchowski 2.38 ac.
- G - H. Morrison 2 ac.
- H - J. Withers 1 ac.

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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Road Junction 1050' SE of Location: elev. 2002'

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 March 7, 19 97  
 OPERATOR'S WELL NO. J. Britton No. 1  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 1817 WATERSHED Maple Run  
 DISTRICT Clinton COUNTY Monongalia

QUADRANGLE Gladesville 7 1/2'

SURFACE OWNER Elizabeth R. Zuchowski ACREAGE 135.11

OIL & GAS ROYALTY OWNER L.S. Britton Heirs LEASE ACREAGE 140

LEASE NO. 479800

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

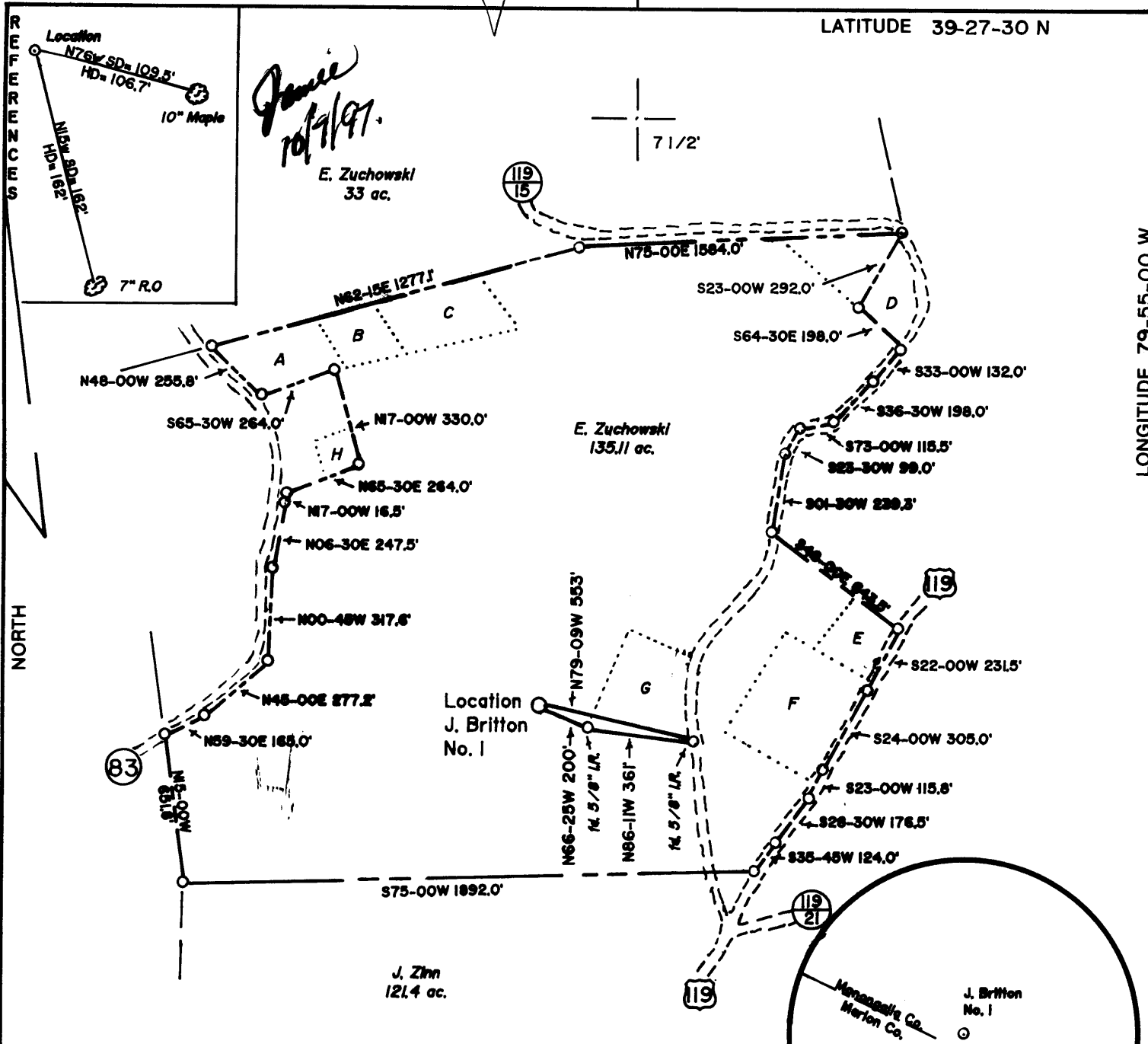
JUN 27 1997

FORM WW-6

W 00-00-62 EMDJINGNT

COUNTY NAME

PERMIT



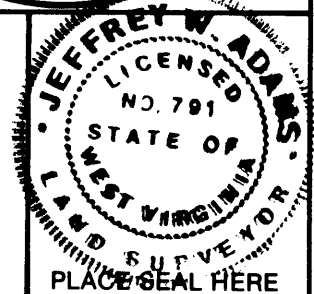
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STATE OF WEST VIRGINIA  
 Division of Environmental Protection  
 OFFICE OF OIL AND GAS



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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) Well drilled in 1997 & plugged same time pipe under

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Benson ESTIMATED DEPTH 5000' 4200' Run Dry Hole.  
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Eric R. Stearns OCT 10 1997  
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

FORM WW-6

COUNTY NAME MONO PERMIT 1276

**STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION**

- 1) Well Operator: <sup>687</sup> PETROLEUM DEVELOPMENT CORPORATION 38200 (4) 368
- 2) Operator's Well Number: J. Britton #1 3) Elevation: 1817'
- 4 Well type: (a) Oil\_\_\_/ or Gas~~XX~~/ *Issued 06/26/97*  
 (b) If Gas: Production~~XX~~/ Underground Storage\_\_\_/ *Expires 06/26/99*  
 Deep\_\_\_/ Shallow~~XX~~/
- 23831 Proposed Target Formation(s): Elk Sands 436
- Proposed Total Depth: 5500' feet
- Approximate fresh water strata depths: 58'; 435'
- 8) Approximate salt water depths: None Reported
- 9) Approximate coal seam depths: 58'-62'; 107'-110'; 423'-427'
- 10) Does land contain coal seams tributary to active mine? Yes\_\_\_/ No~~XXX~~/
- 11) Proposed Well Work: Drill & Stimulate New Well
- 12)

**RECEIVED**  
 Division of Environmental Protection  
 Office of Oil & Gas  
 Permitting Section  
 June 26 1997

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	11 3/4"	H-40	42#	30'	-----	-----
<del>Fresh Water</del>						
<del>Coal</del>						
<del>Intermediate</del>	8 5/8"	H-40	20/23#	650'	650' (45)	38CSR18-11.3 38CSR18-11.2.2
Production	4 1/2"	J-55	10.5#	5,500'	5,500'	38CSR18-11.1 450 sks
Tubing						
Liners						

PACKERS : Kind \_\_\_\_\_  
 Sizes \_\_\_\_\_  
 Depths set \_\_\_\_\_

For Office of Oil and Gas Use Only

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

20

**RECEIVED**  
Department of  
Environmental Protection  
1997

1) Date: May 9, 1997  
2) Operator's well number  
J. Britton #1  
3) API Well No: 47 - 061 - 1276  
State County Permit

**WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS**

**NOTICE AND APPLICATION FOR A WELL WORK PERMIT**

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator:
- (a) Name Elizabeth R. Zuchowski Name \_\_\_\_\_  
Address Rt. 1, Box 312 Address \_\_\_\_\_  
Independence, WV 26374
- (b) Name \_\_\_\_\_ (b) Coal Owner(s) with Declaration  
Address \_\_\_\_\_ Name \_\_\_\_\_  
Address \_\_\_\_\_
- (c) Name \_\_\_\_\_ Name \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_
- 6) Inspector Randal Mick (c) Coal Lessee with Declaration  
Address 111 Blackshere Drive Name \_\_\_\_\_  
Mannington, WV 26582 Address \_\_\_\_\_  
Telephone (304)- 986-3324

**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 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

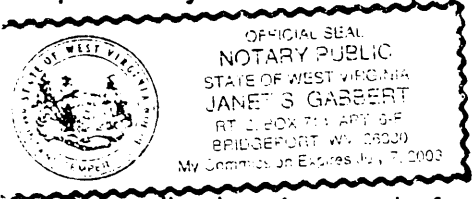
I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through        on the above named parties, by:

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

I have read and understand Chapter 22-6 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: Eric R. Stearns  
Its: V. P., Exploration & Development  
Address P O Box 26  
Bridgeport, WV 26330  
Telephone 304-842-6256

Subscribed and sworn before me this 15<sup>th</sup> day of MAY, 1997

Janet S. Gabbert Notary Public  
My commission expires July 7, 2003

Environment Protection  
OCT 20 1997

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 TRIPLICATE, 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: ZUCHOESKI, ELIZABETH R. Operator Well No.: JACK BRITTON #1

LOCATION: Elevation: 1,817.00 Quadrangle: GLADESVILLE  
District: CLINTON County: MONONGALIA  
Latitude: 1500 Feet South of 39 Deg. 27 Min. 30 Sec.  
Longitude 7100 Feet West of 79 Deg. 55 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: PETROLEUM DEVELOPMENT CORPORATION Coal Operator N/A  
P O Box 26 or Owner \_\_\_\_\_  
Bridgeport, WV 26330 \_\_\_\_\_

Agent: Eric R. Stearns Coal Operator \_\_\_\_\_  
or Owner \_\_\_\_\_

Permit Issued: 10/07/97

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:

Steve Trippett and BJ Services 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 Randal Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 29th day of September, 1997, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Class A cement	4206	4106		
6% gel	4106	2900		663' 8-5/8 csg.
Class A cement	2900	2800		
6% gel	2800	1881		
Class A cement	1881	1771		
6% gel	1771	771		
Class A cement	771	671		
6% gel	671	surface		

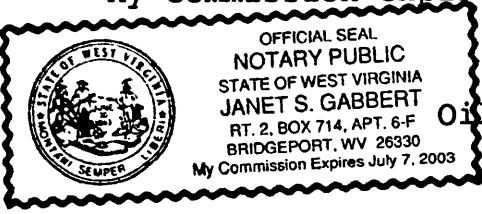
Description of monument: 8-5/8" csg. approximately 4' in height w/API # & 2" vent and that the work of plugging and filling said well was completed on the 29th day of September, 1997.

And further deponents saith not.

Eric R. Stearns

Sworn and subscribe before me this 28<sup>th</sup> day of OCTOBER, 1997  
My commission expires: July 7, 2003

Janet S. Gabbert  
Notary Public



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

NOV 07 1997