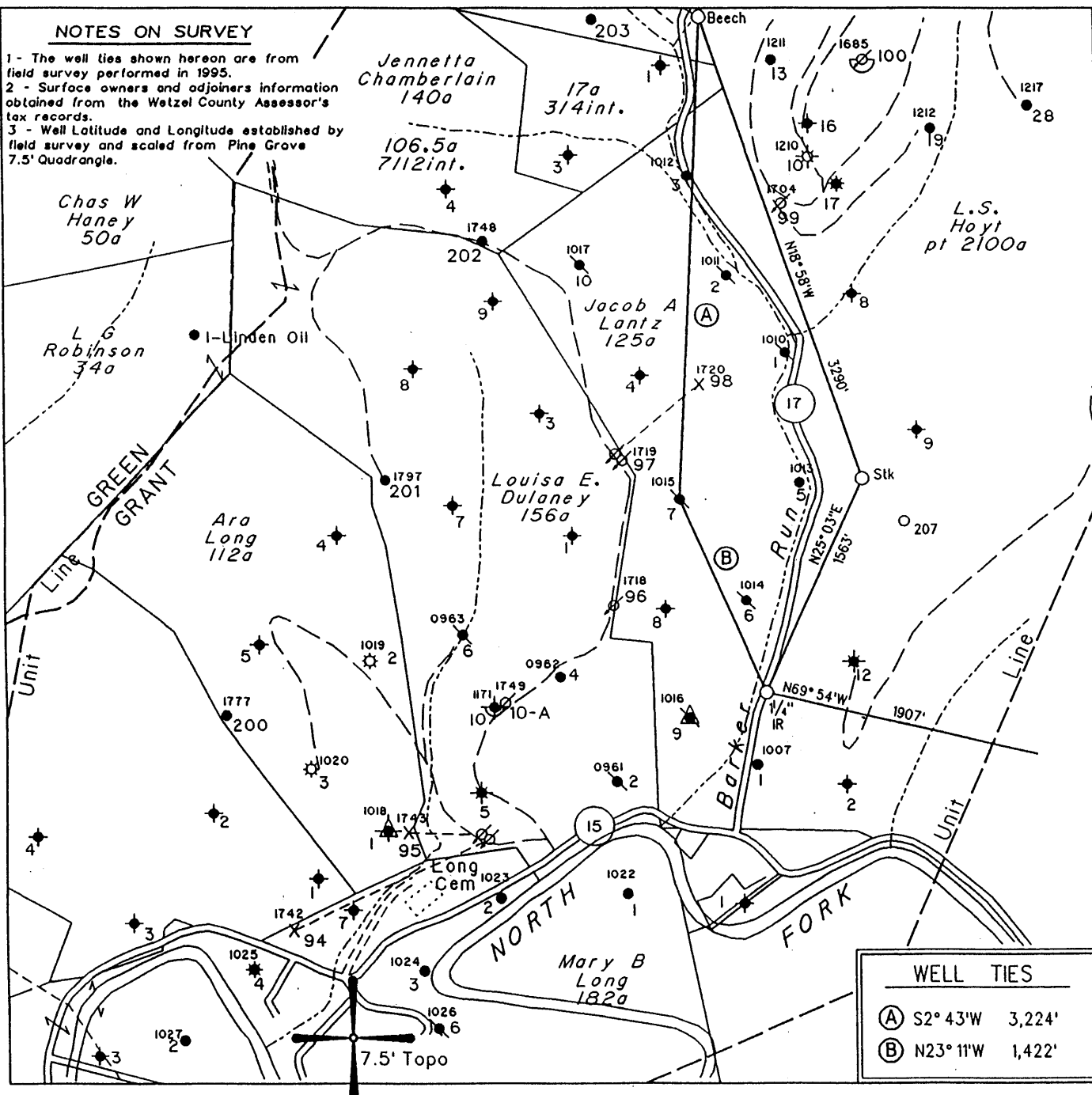


NOTES ON SURVEY

- 1 - The well ties shown hereon are from field survey performed in 1995.
- 2 - Surface owners and adjointers information obtained from the Wetzel County Assessor's tax records.
- 3 - Well Latitude and Longitude established by field survey and scaled from Pine Grove 7.5' Quadrangle.



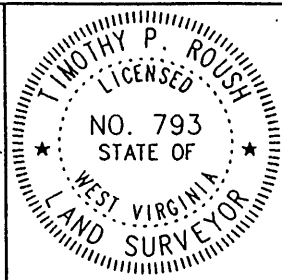
WELL TIES	
(A)	S2° 43'W 3,224'
(B)	N23° 11'W 1,422'

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

FILE NO. 400
 MAP NO. N68 N 11 S E W 2
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION USGS BM - 838'

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 MINES.

(SIGNED) *Timothy P. Roush*
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil and Gas
 *10 McJunkin Road
 Nitro, West Virginia 25143-2506



DATE October 11, 19 99
 FARM J.A Lantz NO. 7
 API WELL NO. 47-103-1015-P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,133' WATERSHED Barker Run
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Pine Grove

SURFACE OWNER Steven L. Morris ACREAGE 40.94 Ac.
 OIL & GAS ROYALTY OWNER Robert B. Myers et al. LEASE ACREAGE 125 Ac.
 LEASE NO. 14600-50

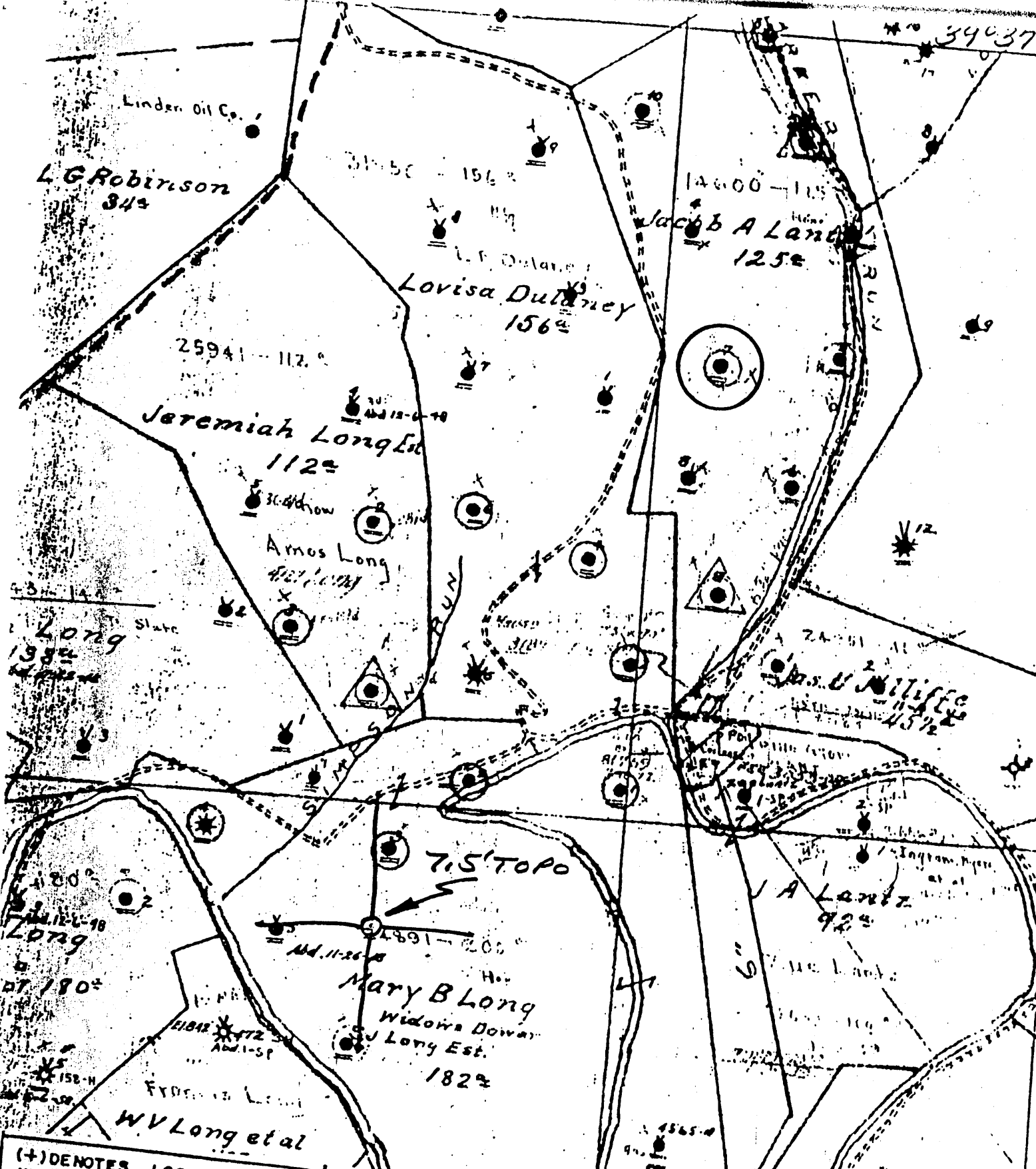
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
 TARGET FORMATION Gordon ESTIMATED DEPTH 3,000'
 WELL OPERATOR PennzEnergy E&P, L.L.C. DESIGNATED AGENT Michael McCown
 ADDRESS P. O. Box 5519 ADDRESS P. O. Box 5519
Vienna, W.Va. 26105 Vienna, W.Va. 26105

NOV 1 1999

FORM IV-6

39037



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

FORM IV-6
(8-78)

N 68 N 11 W 2



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE 1-5-1979
OPERATOR'S WELL NO. 7
API WELL NO. 47-103
STATE COUNTY 1015 PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1136.51 WATER SHED NORTH FK, FISHING CK
DISTRICT GRANT COUNTY WETZEL
QUADRANGLE PINE GROVE 7.5 ACREAGE _____

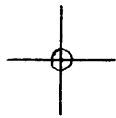
SURFACE OWNER _____ LEASE NO. _____ LEASE ACREAGE _____
OIL & GAS ROYALTY OWNER _____
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR
STIMULATE PLUS OFF OLD FORMATION PERFORATE NEW
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND ABANDON CLEAN OUT AND REPLUS
TARGET FORMATION _____ ESTIMATED DEPTH _____
WELL OPERATOR Annzoll Company DESIGNATED AGENT James A. Cross
ADDRESS P. O. Box 1583 ADDRESS Parkersburg, WV 26101
Parkersburg, WV 26101

S.A. LANTZ-7

LATITUDE 39° 37' 30"

LONGITUDE 80° 37' 30"



7'5 OGIS topo location

7.5' 10C 2.715 15' 10C _____
' 1.96w (calc.) _____

Company _____

Farm _____

Quad PINE GROVE 7 1/2'

County WETZEL

District GRANT

WELL LOCATION MAP

File No. 103-1015

(040)

No. 1

SOUTH PENN OIL COMPANY—COMPLETION

SERIAL NO. _____ FARM J.A. Lantz WELL NO. 7.
 ELEVATION _____ N. 9 S. _____ E. _____ W. 2
 LEASE NO. _____ ACRES 125 MAP NO. _____
 WATERS OF Little Creek
 DISTRICT Grant COUNTY Wetzel STATE Pa. Va.
 DRILLING COMMENCED No Record COMPLETED No Record DEPTH 3000'

SANDS	TOP	BOTTOM	ELEV. TOP	CASING
PGH. COAL OR BIG LINE	No Record.			
Stray	2951'		6 5/8	2171
Gordon	2981'		5 3/16	2452

PACKERS AND DEPTH SET

INITIAL PROD. No Record SAND Gordon DEPTH 2984
 GAS TEST No Record
 SHOT 12/20/02 QUARTS 50 QTS.
 REMARKS 5/17/04, 80 QTS. shot 6/8/06, 80 QTS.
shot 10/15/09, 60 QTS. shot 2/26/13, 80 QTS.
3/24/20 40 QTS.
 REPORTED BY R. S. Startzman ABANDONED

47-103-1015
 (1978 State BK)

PARTICIPANTS:

DATE:

JAN 21 1980

BUYER-SELLER

WELL OPERATOR:

Pennzoil Company

014730

FIRST PURCHASER:

Consolidated Gas Supply Corp.

004228

OTHER:

Analysis of Section 108, 103, 1015

W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

790522 - 108 - 103 - 1015

Use Above File Number on all Communications
Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1 FERC-121 Items not completed - Line No. _____

2 IV-1 - Agent James A. Crews

3 IV-2 - Well Permit _____

4 IV-6 - Well Plat

5 IV-35- Well Record Drilling Deepening

6 IV-36- Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____

7 IV-39- Annual Production 11 ~~mos~~ ^{MOS} 11 mos 12 mos

8 IV-40- 90 day Production 91 Days off Line: _____

9 IV-48- Application for Certification. Complete?

10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - (56) - 57 - 58. Complete Affidavit Signed

18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____

1:4000 Map _____ Well Tabulations _____ Gas Analyses _____

(5) Date Commenced: N/A Shot 3-24-80
Date Completed: 12-20-80 Shot Deepened

(5) Production Depth: 2981, 2984

(5) Production Formation: Stray; Gordon

(5) Final OPEN FLOW Initial Potential: N/A

(5) After Frac! Static R.P. Initially: N/A

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: $\frac{420}{240} = 1.8 \text{ mcf}; \frac{4}{365} = .12 \text{ Bbl}$

(8) Avg. Daily Gas from 90-day endir. w/1-120 days $\frac{564}{91} = 6.2 \text{ mcf}; .1 \text{ Bbl}$

(8) Line Pressure: 5# $\frac{797}{21} = 3$ PSIG from Daily Re

(5) Oil Production: NO From Completion Report _____

(10-17) Does lease inventory indicate enhanced recovery being done: NO

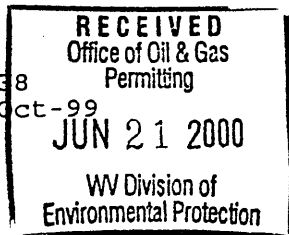
(10-17) Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? NO

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

WR-38
28-Oct-99



API # 47-103-01015-P

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, 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: MOTT, JOHN Operator Well No.: J. A. LANTZ 7
LOCATION: Elevation: 1,133.00 Quadrangle: PINE GROVE
District: GRANT County: WETZEL
Latitude: 14300 Feet South of 39 Deg. 37 Min. 30 Sec.
Longitude 10375 Feet West of 80 Deg. 37 Min. 30 Sec.

Well Type: OIL X GAS _____

Company: PennzEnergy
P.O. Box 5519
Vienna, WV 26105

Coal Operator DUPECH, Inc.
or Owner 6451 Pleasant St.
Library, PA 15125

Agent: Mike McCown

Coal Operator _____
or Owner _____

Permit Issued: 10/28/99

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wood ss:

Kenneth Dotson and Jeffrey Keim 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 Randall Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 26th day of April, 2000, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement 95 SKS	2980	2880		
Cement 15 SKS	2500	2400	Perforated 5" liner	2980-2880
Cement 30 SKS	2245	2145	2200' 5 3/16"	252
Cement 30 SKS	1650	1550	Perforated 7" @ 970,	950, 930, 910, 890,
Cement 60 SKS	965	865	870, 1605, 1585, 52	5, 505, 140, 125
Cement 134 SKS	142	Surface	Perforated 7"	30 - 130
				7" 2171

6% Gel Between each Cement Plug

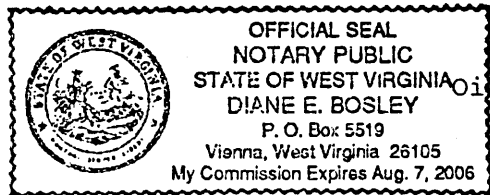
Description of monument: 7" x 4"

and that the work of plugging and filling said well was completed on the 25th day of May, 2000.

And further deponents saith not.

Sworn and subscribe before me this 19th day of June, 2000
My commission expires: August 7, 2006

Kenneth Dotson
Jeffrey Keim
Diane E. Bosley
Notary Public



Oil and Gas Inspector: _____

JUN 23 2000

WET 1015-P