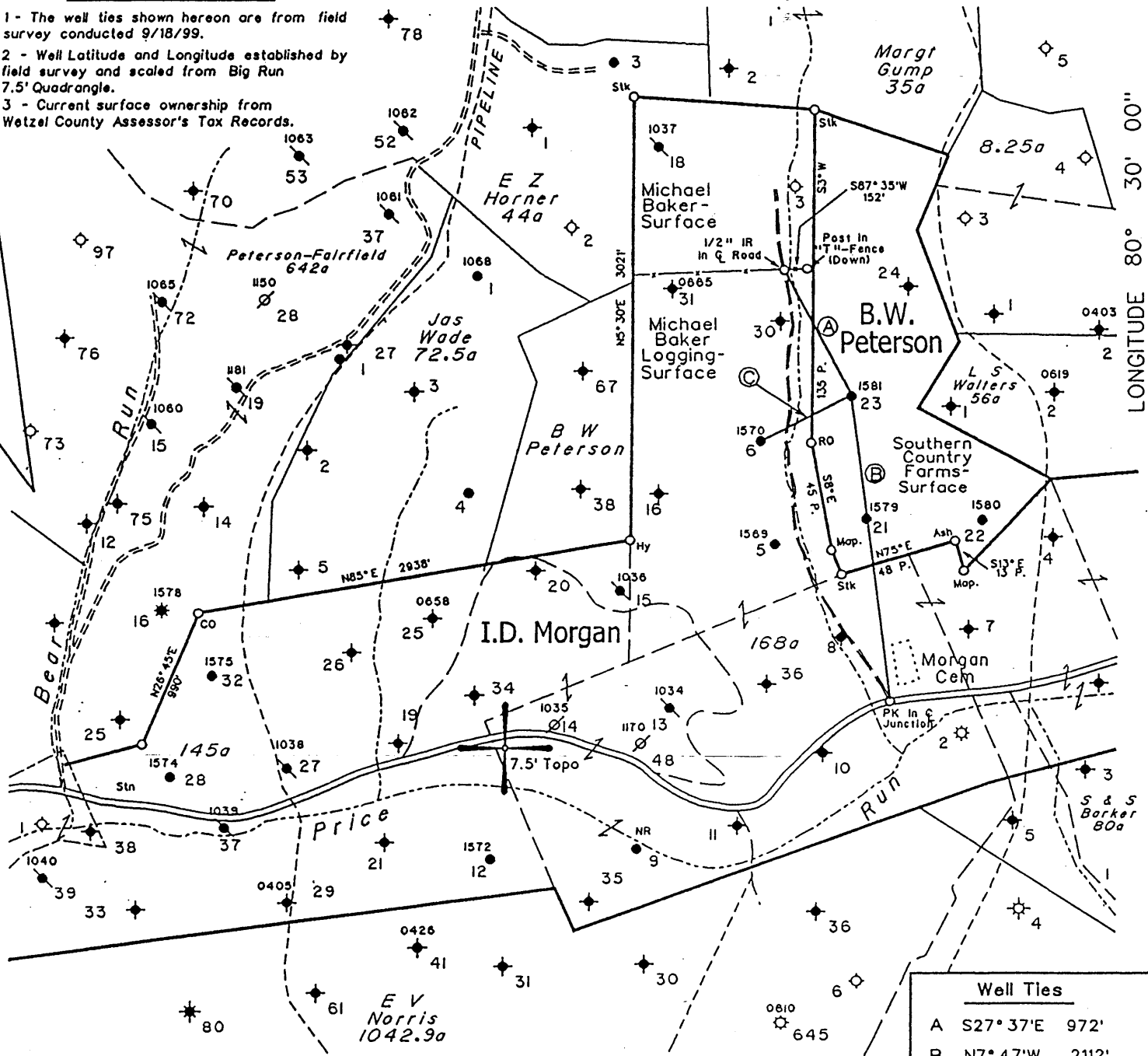


NOTES ON SURVEY

- 1 - The well ties shown hereon are from field survey conducted 9/18/99.
- 2 - Well Latitude and Longitude established by field survey and scaled from Big Run 7.5' Quadrangle.
- 3 - Current surface ownership from Wetzel County Assessor's Tax Records.



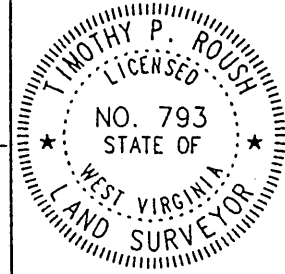
Well Ties	
A	S27° 37'E 972'
B	N7° 47'W 2112'
C	N62° 19'E 675'

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

FILE NO. 107-22
 MAP NO. N59 N 5 S E 5 W
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION PennzEnergy Company Records

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) [Signature]
 TIMOTHY P. ROUSH PS 793



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

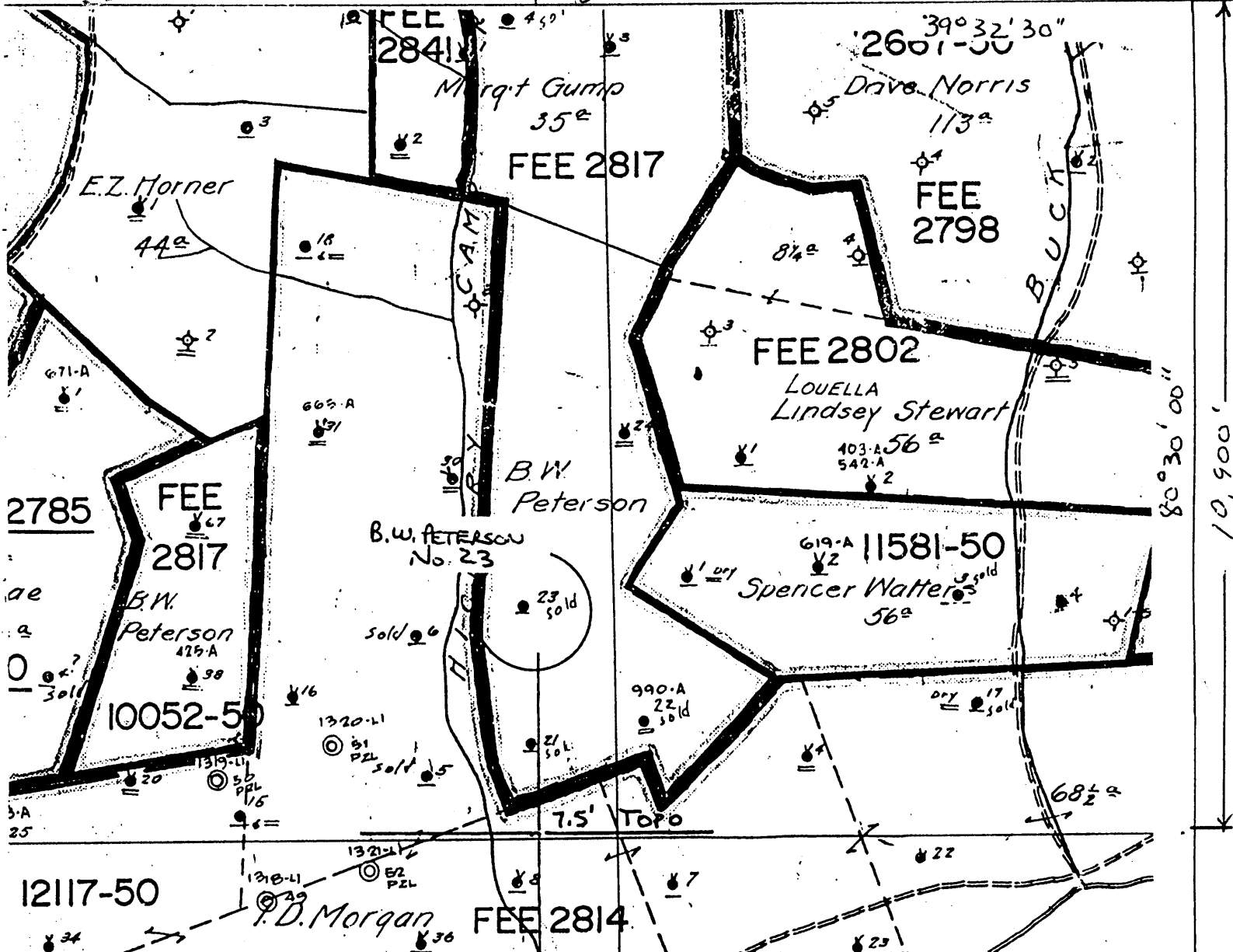


DATE September 20, 19 99
 FARM B.W. Peterson NO. 23
 API WELL NO. 47-103-1581-P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,117' WATERSHED Price Fork of Fishing Creek
 DISTRICT Grant COUNTY Wetzel
 QUADRANGLE Big Run 7.5'
 SURFACE OWNER Southern Country Farms, Inc. ACREAGE 73.25 Ac.
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 4248.17 Ac.
 LEASE NO. 10052-50
 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 Big Injun ESTIMATED DEPTH 2,297'
 WELL OPERATOR Lucas Well Service, Inc. DESIGNATED AGENT Curtis A. Lucas
 ADDRESS P.O. Box 4652 ADDRESS P.O. Box 4652
Parkersburg, WV 26104 Parkersburg, WV 26104

Longitude - 80° 30' 00" 10,725' Latitude - 39° 30' 43.8"

WELL 1581-P



I, the undersigned, Hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED *Lynell R. ...*
 TITLE Supervisor, Surveying/Mapping

DATE November 1, 19 93
 OPERATORS WELL NO. B.W. PETERSON #23
 API WELL NO. 47-103-1581-N

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (if "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)

LOCATION: ELEVATION _____ WATER SHED PRICE FORK
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN 254 Littleton (SE) 4.945
1.65W = 15'

SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 441.7 AC.
 LEASE NO. _____

PRODUCING FORMATION BIG INJUN TOTAL DEPTH 2297'

WELL OPERATOR Pennzoil Products Company DESIGNATED AGENT James A. Crews
 ADDRESS P.O. Box 5519 ADDRESS P.O. Box 5519
Vienna, WV 26105 Vienna, WV 26105

18722

103-1581N

NOV 9 1911

Well Sold to J. & H. Productions 11-7-68
 No. 1 SOUTH PENN OIL COMPANY—COMPLETION

SERIAL No. _____ FARM PETERSON.B.W. WELL No. 23
 ELEVATION _____ N. 5 S. _____ E. 5 W. _____
 LEASE No. 10052 ACRES 4564 MAP No. 2852
 WATERS OF Hickory Camp, Prices Fork, So. Fork Fishing Creek
 DISTRICT Grant COUNTY Wetzel STATE W. Va.
 DRILLING COMMENCED 8/8/1896 COMPLETED 10/27/1896 DEPTH 2297

SANDS	TOP	BOTTOM	ELEV TOP	CASING
PGH. COAL <u># # # # #</u>	885	895		10 <u>---</u>
Salt Sand	1805	1875		8 <u>1</u> 1340
Big Lime	2095	2191		6 <u>5</u> / <u>8</u> 1769
Pencil Cave	2090	2095		5 <u>3</u> / <u>16</u> 2177
Big Injun Sand	2181			
1st Pay	2181			

PACKERS AND DEPTH SET

INITIAL PROD. 70 Bbls. SAND Big Inj. DEPTH 2281
 GAS TEST _____
 SHOT 4/25/1899 QUARTS 12 SAND Big Injun Sand DEPTH 2289
 REMARKS _____

REPORTED BY WETZEL DISTRICT ABANDONED _____
WETZEL DISTRICT.

WR-38
28-Sep-99

API # 47-103-01581-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: SOUTHERN COUNTRY FARMS Operator Well No.: B.W. PETERSON 23
LOCATION: Elevation: 1,117.00 Quadrangle: BIG RUN
District: GRANT County: WETZEL
Latitude: 10725 Feet South of 39 Deg. 32 Min. 30 Sec.
Longitude 8675 Feet West of 80 Deg. 30 Min. 0 Sec.

Well Type: OIL X GAS _____

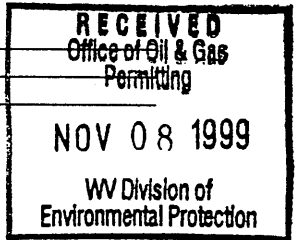
Company: LUCAS WELL SERVICE INC
P O BOX 4652
PARKERSBURG WV 26104

Coal Operator ATLANTIC RICHFIELD COAL CO
or Owner 555 17th st
DENVER CO 80202

Agent: CURTIS A LUCAS

Coal Operator _____
or Owner _____

Permit Issued: 09/28/99



AFFIDAVIT

STATE OF WEST VIRGINIA,
County of WETZEL

ss:

KYLE D PERKINS and DONALD E HARRISON 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 18th day of October, 1999 and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2220	2119 (TAGGED)		
Cement	1840	1740	Perforated 7" csg @ 1355	
Cement	1400	1300	1334,905,883,864,362	
Cement	940	840		
Cement	400	300	5 3/16 1839	339
Cement	100	surface	6 5/8 340	1429
6% gel placed between each cement plug				

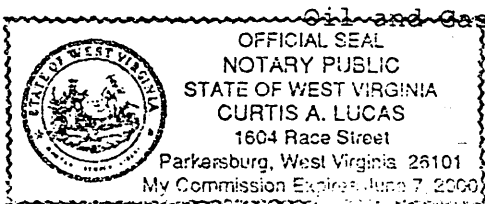
Description of monument: 1 joint 7" csg extending 30" above surface and that the work of plugging and filling said well was completed on the 28th day of October, 1999.

And further deponents saith not.

Donald E Harrison
Kyle D Perkins

Notary Public

Sworn and subscribe before me this 28th day of October, 1999
My commission expires: June 7, 2000



NOV 15 1999

WET 1581-P