

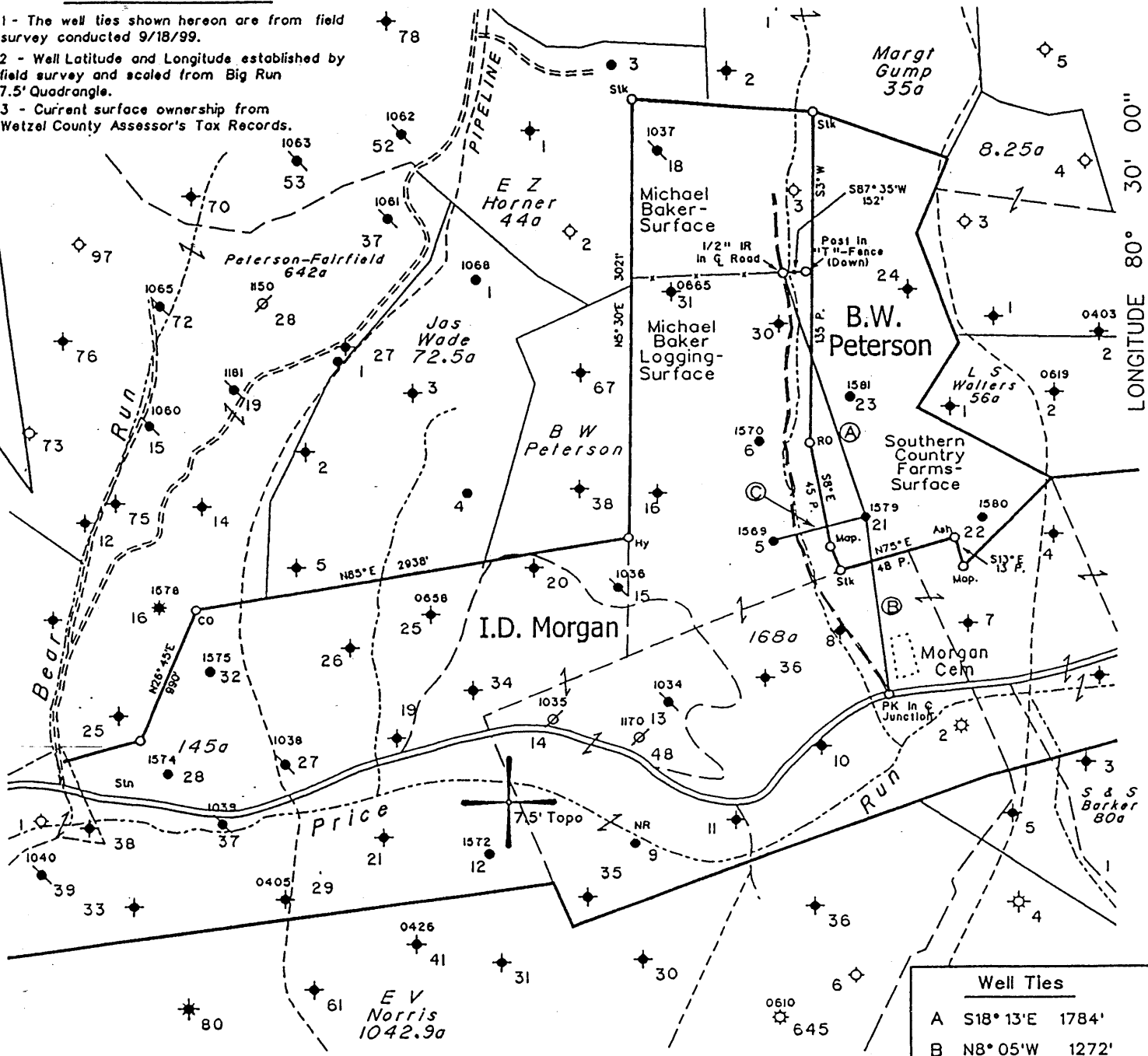
Longitude - 80° 31' 49.9"

8,600'

LATITUDE 39° 32' 30"

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.



LONGITUDE 80° 30' 00"

11,550'

Latitude - 39° 30' 35.6"

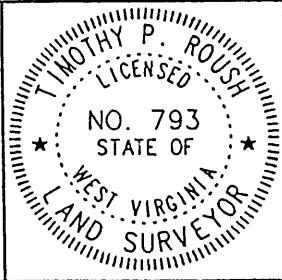
Well Ties	
A	S18° 13'E 1784'
B	N8° 05'W 1272'
C	N73° 33'E 631'

(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

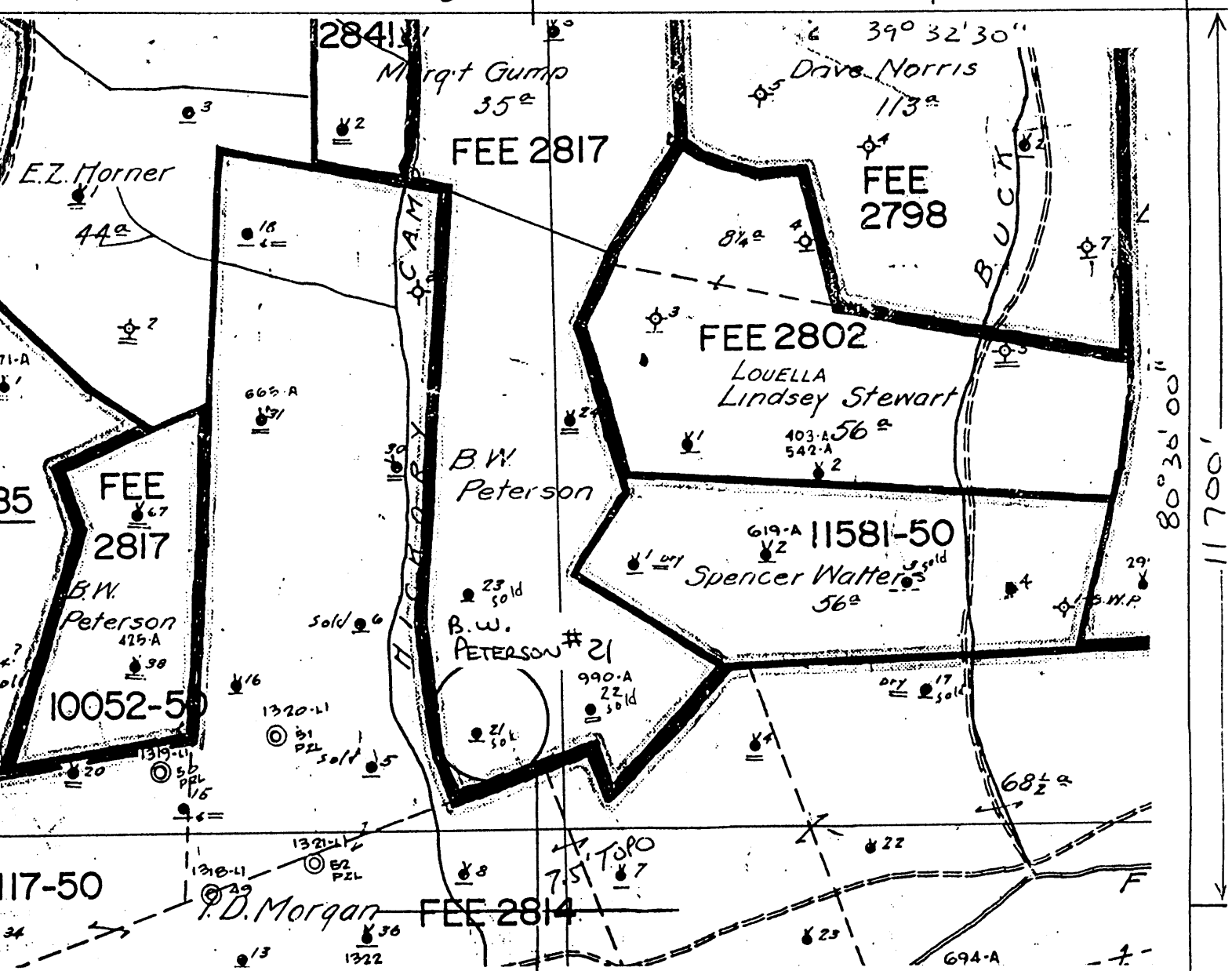


DATE September 20, 19 99
 FARM B.W. Peterson NO. 21
 API WELL NO. 47-103-1579-P

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,112' 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 2,296'
 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

WET 1579-P



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

SIGNED *[Signature]*
 TITLE Supervisor, Surveying/Mapping

DATE November 1, 19 93
 OPERATORS WELL NO. B.W. PETERSON #21
 API WELL NO. 47-103-1579-N

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

WELL TYPE: OIL X GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION _____ WATER SHED Price Fork
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN 284 Littleton (SE) 5.105
1.63W = 15'

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

PRODUCING FORMATION BIG INJUU TOTAL DEPTH 2290

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

18720

NW 0 1 2

103-1579N

Well Sold to J. & R. Productions 11-7-68
SOUTH PENN OIL COMPANY—COMPLETION

NO. 1 SERIAL NO. _____ FARM PETERSON, B.W. WELL NO. 21
 ELEVATION _____ N. 5 S. _____ E. 5 W. _____
 LEASE NO. 10052 ACRES 4564 MAP No. 2852
 WATERS OF Hokery Camp, Prices Fork, So. Fork Fishing Creek
 DISTRICT Grant COUNTY Wetzel STATE W. Va.
 DRILLING COMMENCED 6/10/1896 COMPLETED 9/1/1896 DEPTH 2296

SANDS	TOP	BOTTOM	ELEV TOP	CASING
PGH. COAL OR Big Lime *	900	908		10 650
Salt Sand	1820	1985		8 1429
Big Lime	2105	2180		6 2200
Pencil Cave	2103	2105		
Big Injun Sand	2180			
1st Pay	2274			
2nd Pay	2280			

PACKERS AND DEPTH SET _____

INITIAL PROD. 250 bbls. SAND Big Inj. DEPTH 2274
 GAS TEST _____
 SHOT 8/31/1900 QUARTS 20 " Big Injun " 2279
 REMARKS _____

REPORTED BY WETZEL DISTRICT _____ ABANDONED _____
WETZEL DISTRICT.

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 21
LOCATION: Elevation: 1,112.00 Quadrangle: BIG RUN
District: GRANT County: WETZEL
Latitude: 11550 Feet South of 39 Deg. 32 Min. 30 Sec.
Longitude 8600 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:

CONALD E HARRISON and KYLE D PERKINS 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 28th day of October, 1999, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2258	2147 (tagged)		
Cement	1850	1750	5 3/16 2162	87
Cement	1470	1370	6 5/8 643	1557
Cement	940	840	Note: 7" csg perforated @	
Cement	680	580	908-898 & 643 by Key Energy	
Cement	100	surface	& 1845, 1825, 1443, 1422, 913	
6% gel placed between each cement plug			893 w/ripper	

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 18th day of November, 1999.

And further deponents saith not.

Conald E Harrison

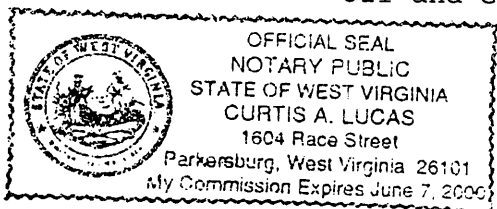
Kyle D Perkins

Sworn and subscribe before me this 19th day of November, 1999

My commission expires: June 7, 2000

Curtis A Lucas
Notary Public

Oil and Gas Inspector: _____



FEB 11 2000

WET 1579-P