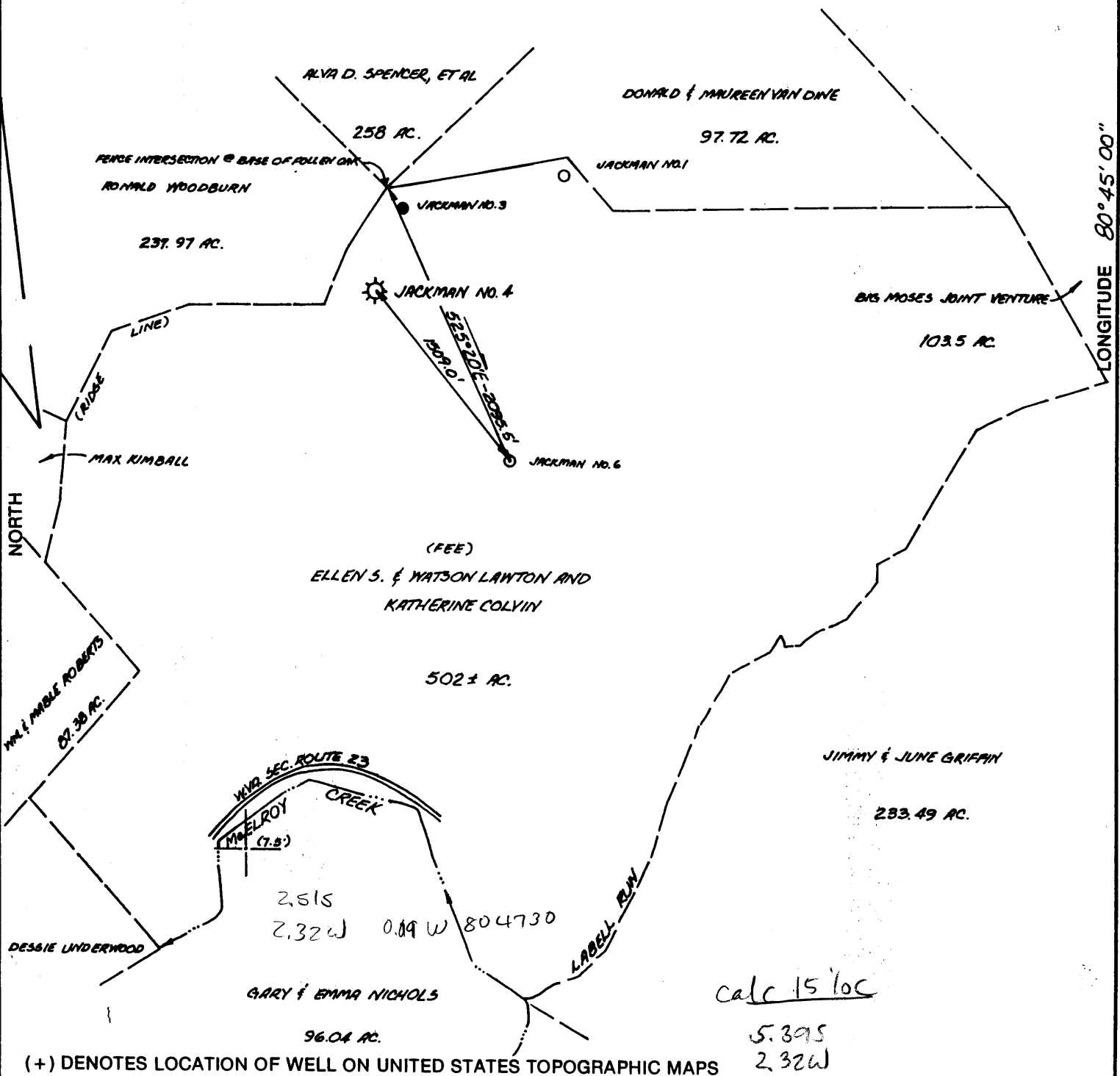


12260' W

LATITUDE 39° 27' 30"

LONGITUDE 80° 45' 00"

13190' S



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1" IN 2000'
 PROVEN SOURCE OF ELEVATION EXIST. JACKMAN NO. 1 WELL; EL. 1103.27

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) _____
 R.P.E. _____ L.L.S. _____

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE _____, 19____
 OPERATOR'S WELL NO. BEN C. JACKMAN NO. 4
 API WELL NO. _____

WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1015' WATER SHED LABELL RUN OF MCELROY CREEK OF MIDDLE ISLAND CREEK
 DISTRICT MCELROY COUNTY TYLER
 QUADRANGLE SHIRLEY 7.5' W. Union NE
 SURFACE OWNER ELLEN S. & WATSON LAWTON AND KATHERINE COLVIN ACREAGE 502 ±
 OIL & GAS ROYALTY OWNER JAME LEASE ACREAGE 502 ±

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 2210'
 WELL OPERATOR QUAKER STATE CORPORATION DESIGNATED AGENT FRANK ROTUNDA
 ADDRESS P.O. BOX 189 BELPRE, OHIO 45714 ADDRESS P.O. BOX 823 PARKERSBURG, W.V. 26101

COUNTY NAME PERMIT

FORM W-8 48673

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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.

Coal Operator or Owner	Quaker State Corporation
Address	Name of Well Operator P. O. Box 189, Belpre, OH 45714
Coal Operator or Owner	December 18 19 91
Address	WELL AND LOCATION McElroy District
District Development Corporation Lease or Property Owner	Tyler County
P. O. Box 393, St. Marys, WV 26170	WELL NO. 4
Address	Ben Jackman Farm

STATE INSPECTOR SUPERVISING PLUGGING Mr. Mike Underwood

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Tyler ss:

Timothy S. Knobloch and

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 Quaker State Corporation, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 16th day of December, 19 91, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
0-250	Class A Cement			
250-600	6% Gel			
600-750	Class A Cement			
754' CSG CMT			X	
1024 CSG Perfed				
750-1920	6% Gel			
1920-2120	Class A Cement			
Coal Seams		Description of Monument		
(Name)		4' 4 1/2 CSG		
(Name)		Ben Jackman #4		
(Name)		P&A 12/18/91		
(Name)				

and that the work of plugging and filling said well was completed on the 18th day of December, 19 91.

And further deponents saith not.

Timothy S. Knobloch

Sworn to and subscribed before me this 2nd day of December, 19 91.

Delores L. Branch
Notary Public

My commission expires:

3-14-95

Delores L. Branch
Notary Public, State of Ohio
My commission expires March 14, 1995

Permit No. 95-1491-P