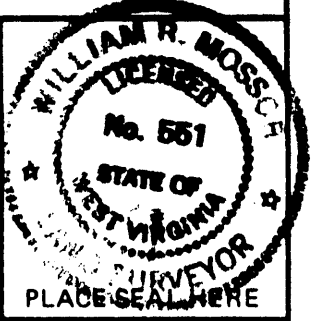


FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION ROAD INTER.  
ELEV. 639'

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.

(SIGNATURE) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 551



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



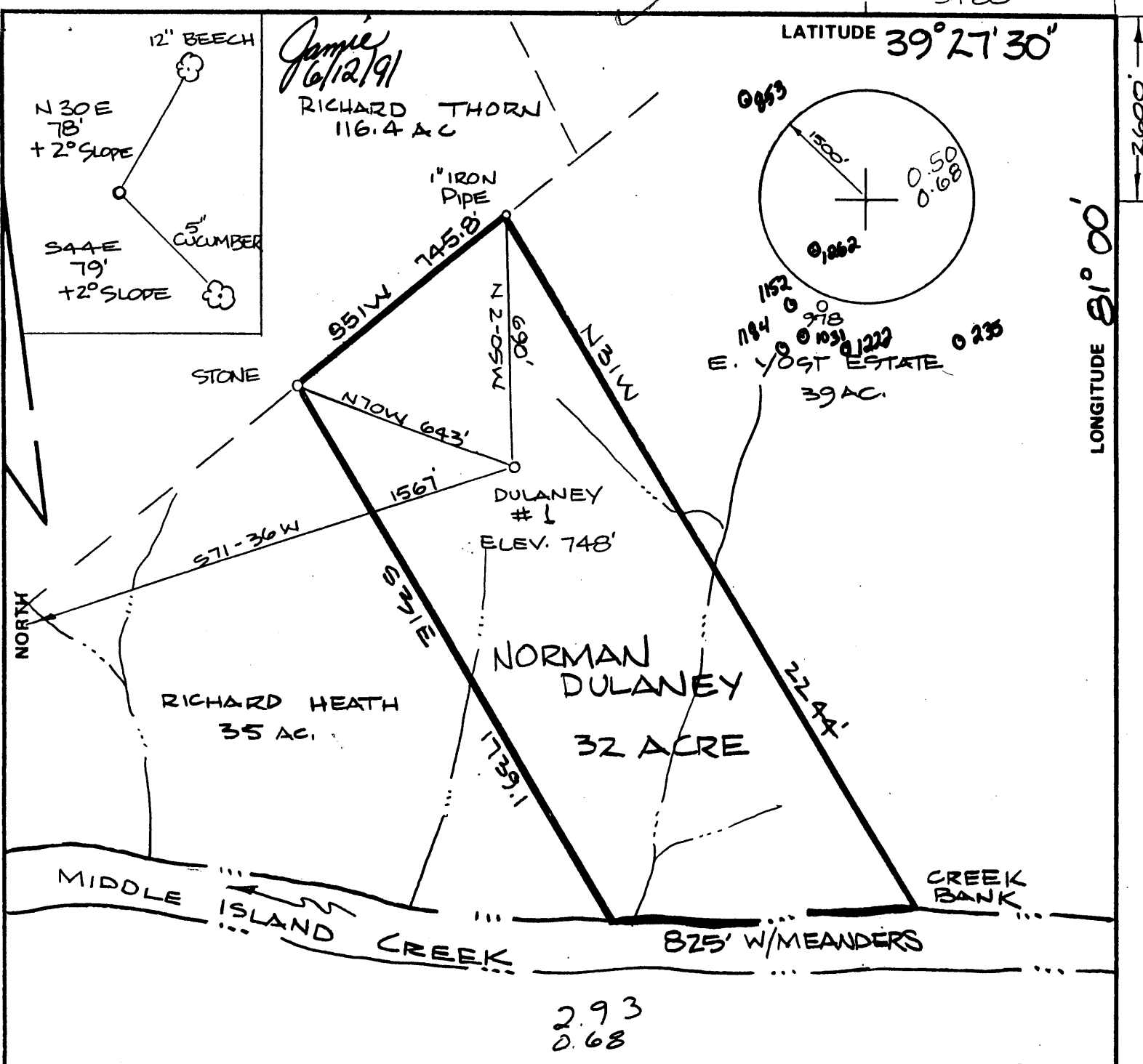
DATE 26 DECEMBER, 1990  
 OPERATOR'S WELL NO. DULANEY #1  
 API WELL NO. Cancelled  
47 - 095 - 1470  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 748' WATER SHED MIDDLE ISLAND CREEK  
 DISTRICT UNION COUNTY TYLER  
 QUADRANGLE BENS RUN  
 SURFACE OWNER NORMAN-MILDRED DULANEY ACREAGE 32  
 OIL & GAS ROYALTY OWNER NORMAN-MILDRED DULANEY LEASE ACREAGE 32  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

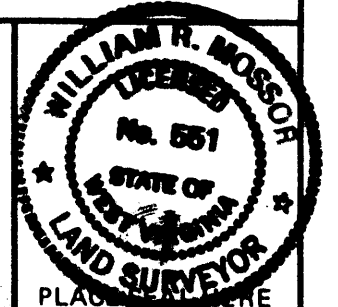
PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 2200'  
 WELL OPERATOR SANCHO OIL & GAS DESIGNATED AGENT LOREN E. BAGLEY  
 ADDRESS 210 SECOND ST ADDRESS MIDDLEBORNE WVA  
ST MARYS WVA 26170

LONGITUDE 81° 00'  
 TYLER 1470



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION ROAD INTER. ELEV. 639'

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 AND REVENUE.  
 (SIGNED) *[Signature]*  
 R.P.E. \_\_\_\_\_ L.L.S. 551



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE 26 DECEMBER, 1990  
 OPERATOR'S WELL NO. DULANEY #1  
 API WELL NO. 47 - 095 - 1470  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 748' WATER SHED MIDDLE ISLAND CREEK  
 DISTRICT UNION COUNTY TYLER  
 QUADRANGLE BENS RUN St. Marys NE

SURFACE OWNER NORMAN-MILDRED DULANEY ACREAGE 32  
 OIL & GAS ROYALTY OWNER NORMAN-MILDRED DULANEY LEASE ACREAGE 32  
 LEASE NO. \_\_\_\_\_

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 MARCELLUS ESTIMATED DEPTH 2800'  
 WELL OPERATOR SANCHO OIL & GAS DESIGNATED AGENT LOREN E. BAGLEY  
 ADDRESS 210 SECOND ST 4502 ADDRESS RT 1  
 ST. MARYS, W.VA. 26170 MIDDLEBOURNE, W.VA.

JUN 17 1991

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

- 1) Well Operator: SANCHO OIL & GAS CORP <sup>4526'</sup> 44005 (6) 241
- 2) Operator's Well Number: #1 3) Elevation: 748
- 4) Well type: (a) Oil  or Gas   
(b) If Gas: Production  Underground Storage   
Deep  Shallow
- 5) Proposed Target Formation(s): KEENER SAND <sup>355</sup>
- 6) Proposed Total Depth: 2200' feet
- 7) Approximate fresh water strata depths: 100' & 240'
- 8) Approximate salt water depths: 500' & 1300'
- 9) Approximate coal seam depths: NONE
- 10) Does land contain coal seams tributary to active mine? Yes  / No
- 11) Proposed Well Work: DRILL & STIMULATE NEW WELL
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	
Conductor	8 5/8	J-55	24 #	500'	500' <sup>↑</sup>	TO SURFACE
Fresh Water						
Coal						
Intermediate	5 1/2"	J-55	16 #	1500'	1500' <sup>↑</sup>	TO SURFACE
Production	PRODUCE OPEN-HOLE					
Tubing						
Liners						

12394

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

470  
 For Division of Oil and Gas Use Only  
 Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Flat  WW-9  WW-2B  Bond \_\_\_\_\_ (Type)  Agent

