

1117 5/4/82

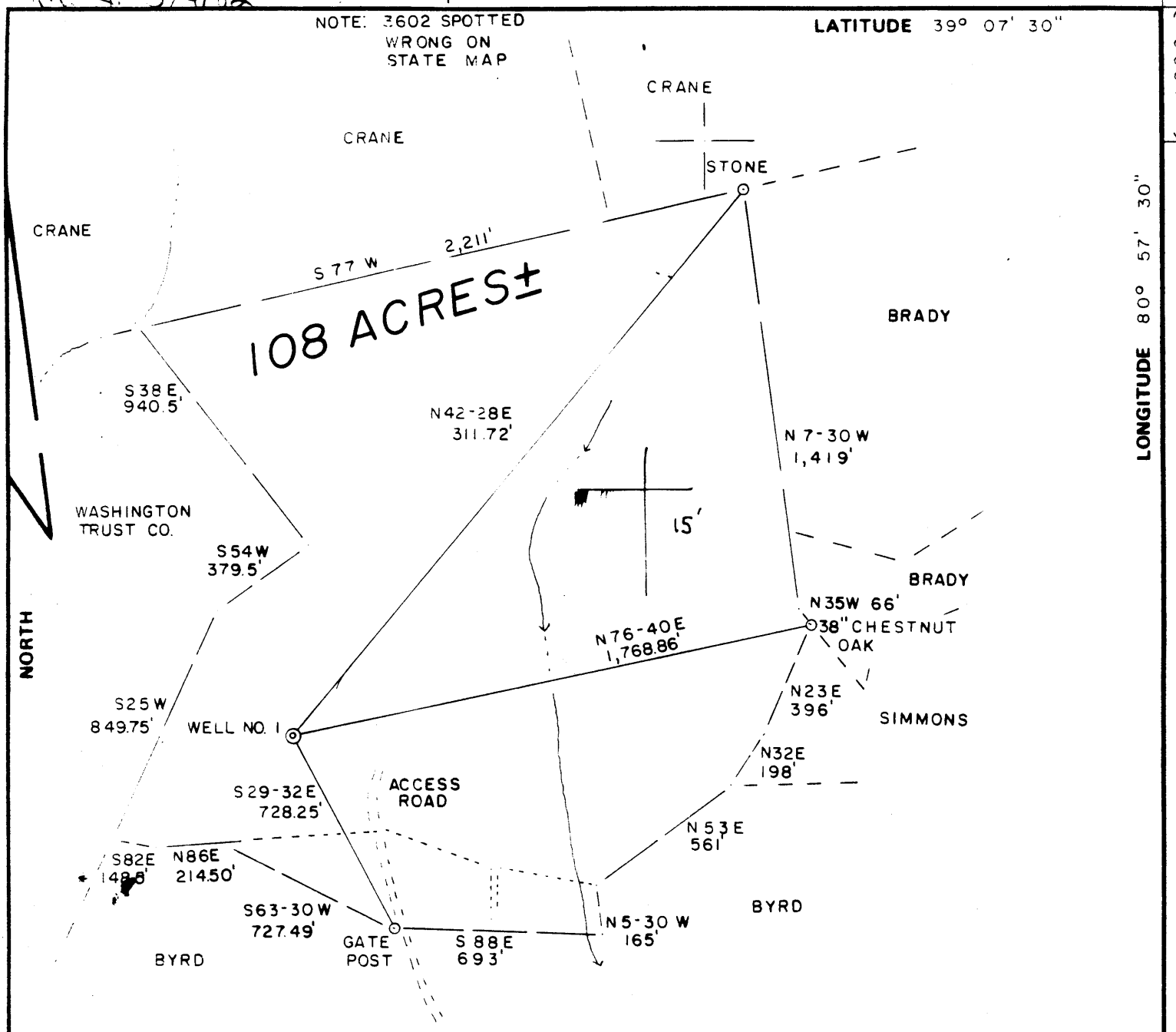
Plot Card CSD

6,190'

NOTE: 3602 SPOTTED WRONG ON STATE MAP

LATITUDE 39° 07' 30"

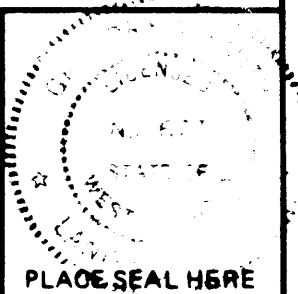
LONGITUDE 80° 57' 30"



# BYRD LEASE WELL NO. 1

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB  
 ELEV. 1098'

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) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677



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



DATE APRIL 16, 1982  
 OPERATOR'S WELL NO. 1  
 API WELL NO. 47-085-5590  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1037.81' WATER SHED SLAB CREEK RUN  
 DISTRICT UNION COUNTY RITCHIE  
 QUADRANGLE BURNHOUSE 7.5'  
 SURFACE OWNER FRED A. & LEONARD R. BYRD ACREAGE 108  
 OIL & GAS ROYALTY OWNER FRED A. & LEONARD R. BYRD LEASE ACREAGE 108  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X 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 ELK ESTIMATED DEPTH 5250  
 WELL OPERATOR RIMROCK PRODUCTION CORP. DESIGNATED AGENT ROBERT L. MURDOCK  
 ADDRESS 4424-A EMERSON AVE. ADDRESS 4424-A EMERSON AVE  
 PARKERSBURG, W.V. 26101 PARKERSBURG, W.V. 26101

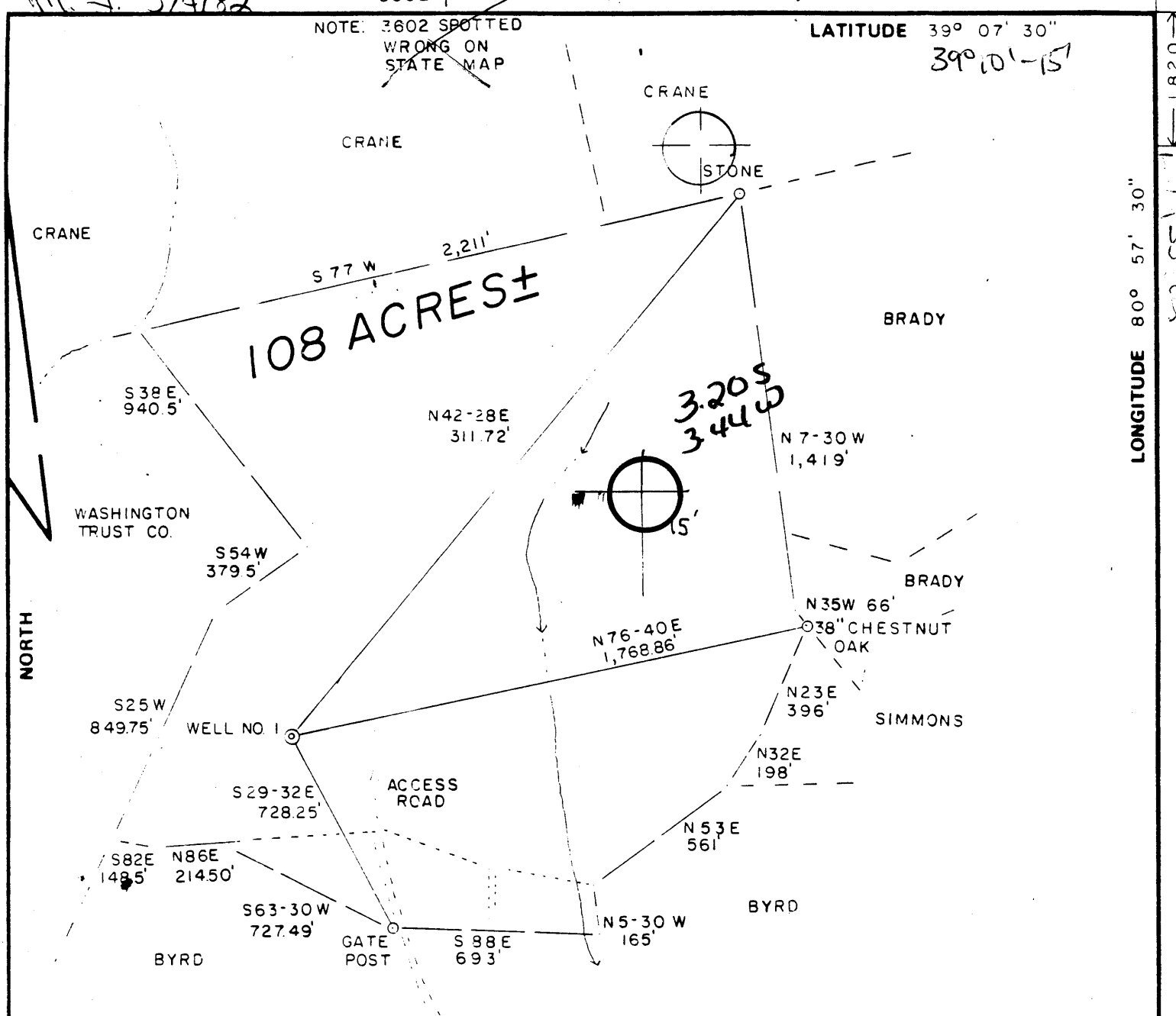
JAN 30 1984

P.T. 5590 CAN

Plot 3602 Card CSD  
5/4/82

NOTE: 3602 SPOTTED  
WRONG ON  
STATE MAP

LATITUDE 39° 07' 30"  
39° 10' - 15"



# BYRD LEASE WELL NO. 1

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB  
 ELEV. 1098'

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) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (878)



DATE APRIL 16, 1982  
 OPERATOR'S WELL NO. 1  
 API WELL NO. \_\_\_\_\_  
 47 - 085 - 5590  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION ELEVATION 10378' WATER SHED SLAB CREEK RUN  
 DISTRICT UNION COUNTY RITCHIE  
 QUADRANGLE BURNHOUSE 7.5' Holbrook 15' WC  
 SURFACE OWNER FREDA E. & LEONARD R. BYRD ACREAGE 108  
 OIL & GAS ROYALTY OWNER FREDA E. & LEONARD R. BYRD LEASE ACREAGE 108  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK DRILL X 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 ELK ESTIMATED DEPTH 5250  
 WELL OPERATOR RIMROCK PRODUCTION CORP. DESIGNATED AGENT ROBERT L. MURDOCK  
 ADDRESS 4424-A EMERSON AVE. ADDRESS 4424-A EMERSON AVE  
 PARKERSBURG, W. V. 26101 PARKERSBURG, W. V. 26101

MAY 10 1982



DRILLING CONTRACTOR (IF KNOWN) CHM DRILLING  
Address P.O. Box 23  
MARIETTA, OHIO 45750

GEOLOGICAL TARGET FORMATION: ELK  
Estimated depth of completed well, 5500' feet Rotary X / Cable tools      /  
Approximate water strata depths: Fresh, 150 feet; salt, 0 feet.  
Approximate coal seam depths: 0 Is coal being mined in the area? Yes      / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	11-3/4	cw	45#	X		45'	45'	40sx	Kinds
Fresh Water	8-5/8	erw	23#	X		1200'	1200'	<del>350</del> sx	Baker
Coal									Sizes
Intermediate									
Production	4-1/2	erw	10.5#	X		0	5500'	700 sx	Depths set 4000'
Tubing	2-3/8	cw	4.7#	X		0	4000'	0	
Liners									Perforations: est. depth Top 3200' Bottom 5300'

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.  
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,  
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY  
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE  
IF OPERATIONS HAVE NOT COMMENCED BY 1-5-83  
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator      / owner      / lessee      / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date:     , 19     

By       
Its