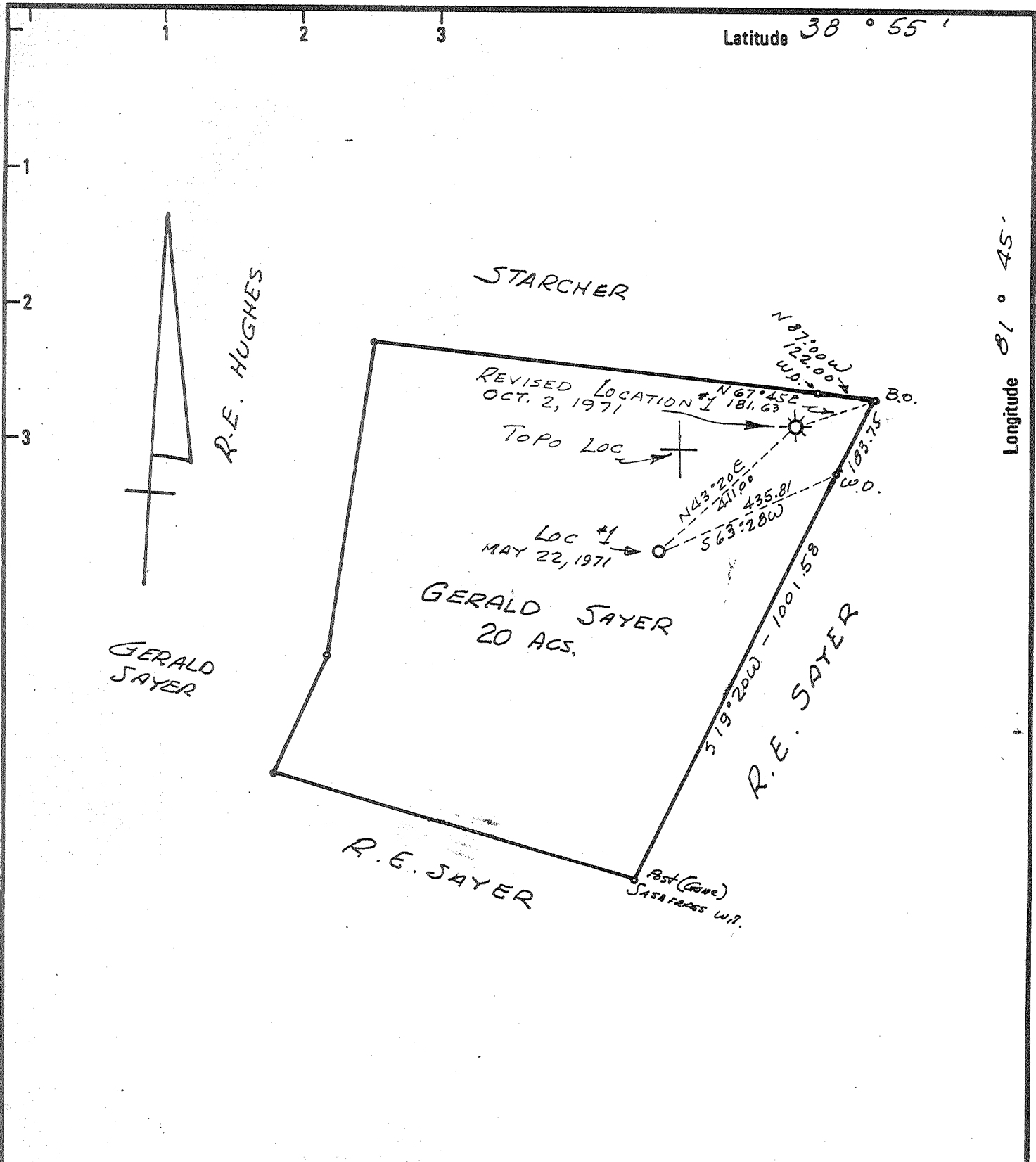


Latitude 38° 55'

Longitude 81° 45'



### JAC.-1285 REDRILL

REDRILL..... <input checked="" type="checkbox"/>	Minimum Error of Closure <u>1 IN 200</u>
New Location..... <input type="checkbox"/>	Source of Elevation <u>U.S.G.S. BM. ELEV. 729' NORTH SIDE Rt 33</u>
Drill Deeper..... <input type="checkbox"/>	"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the State of West Virginia."
Abandonment..... <input checked="" type="checkbox"/>	

WEST VIRGINIA DEPT OF MINES  
 Company OFFICE OF OIL AND GAS

Address 1615 WASHINGTON ST. CHARLESTON W.V. 25301

Farm GERALD SAYER

Tract \_\_\_\_\_ Acres 20 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 816.0

Quadrangle RAVENSWOOD

County JACKSON District UNION

Engineer N.L. Lepton

Engineer's Registration No. 1832

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date DEC. 27, 1977 Scale 1" = 300'

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. JAC-1285-RD-P  
PL. CANCELLED

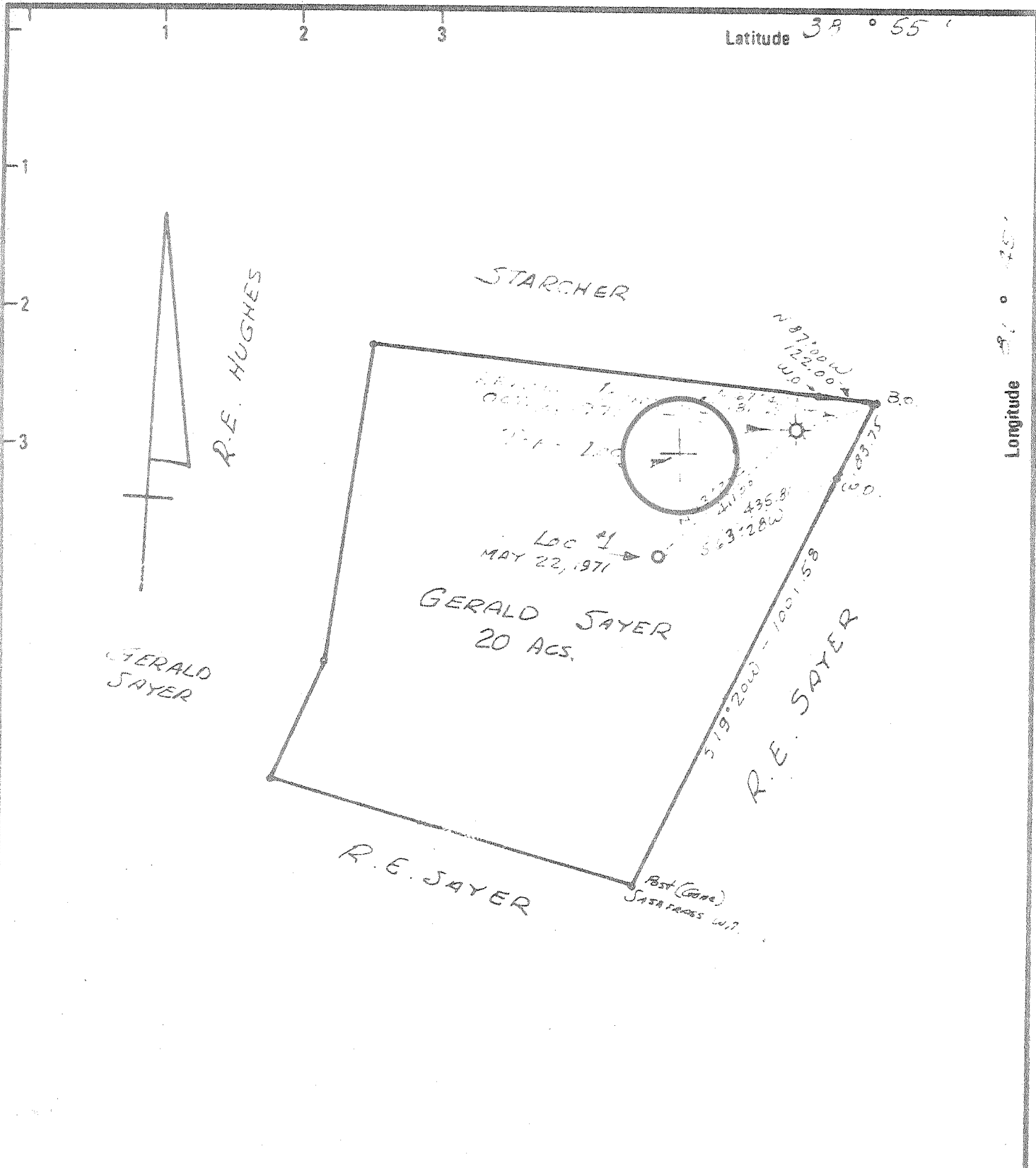
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

**47-035**

NOT DEEP WELL

Latitude 39° 55'



JAC.-1285 REDRILL

REDRILL <input checked="" type="checkbox"/>	Minimum Error of Closure 1 IN 200
New Location <input type="checkbox"/>	Source of Elevation U.S.G.S. BM ELEV. 729' NORTH side Rt. 33.
Drill Deeper <input type="checkbox"/>	"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the State of West Virginia."
Abandonment <input checked="" type="checkbox"/>	
11/14/79 (STEVE DUCKWORTH)	

WEST VIRGINIA DEPT OF MINES  
Company OFFICE OF OIL AND GAS

Address 1615 WASHINGTON ST E CHARLESTON WV 25301

Farm GERALD SAYER

Tract \_\_\_\_\_ Acres 20 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 816.0

Quadrangle RAVENSWOOD EC

County JACKSON District UNION

Engineer N.L. Lipton

Engineer's Registration No. 1832

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date DEC. 27, 1977 Scale 1" = 300'

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP  
FILE NO. JAC-1285-RD-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

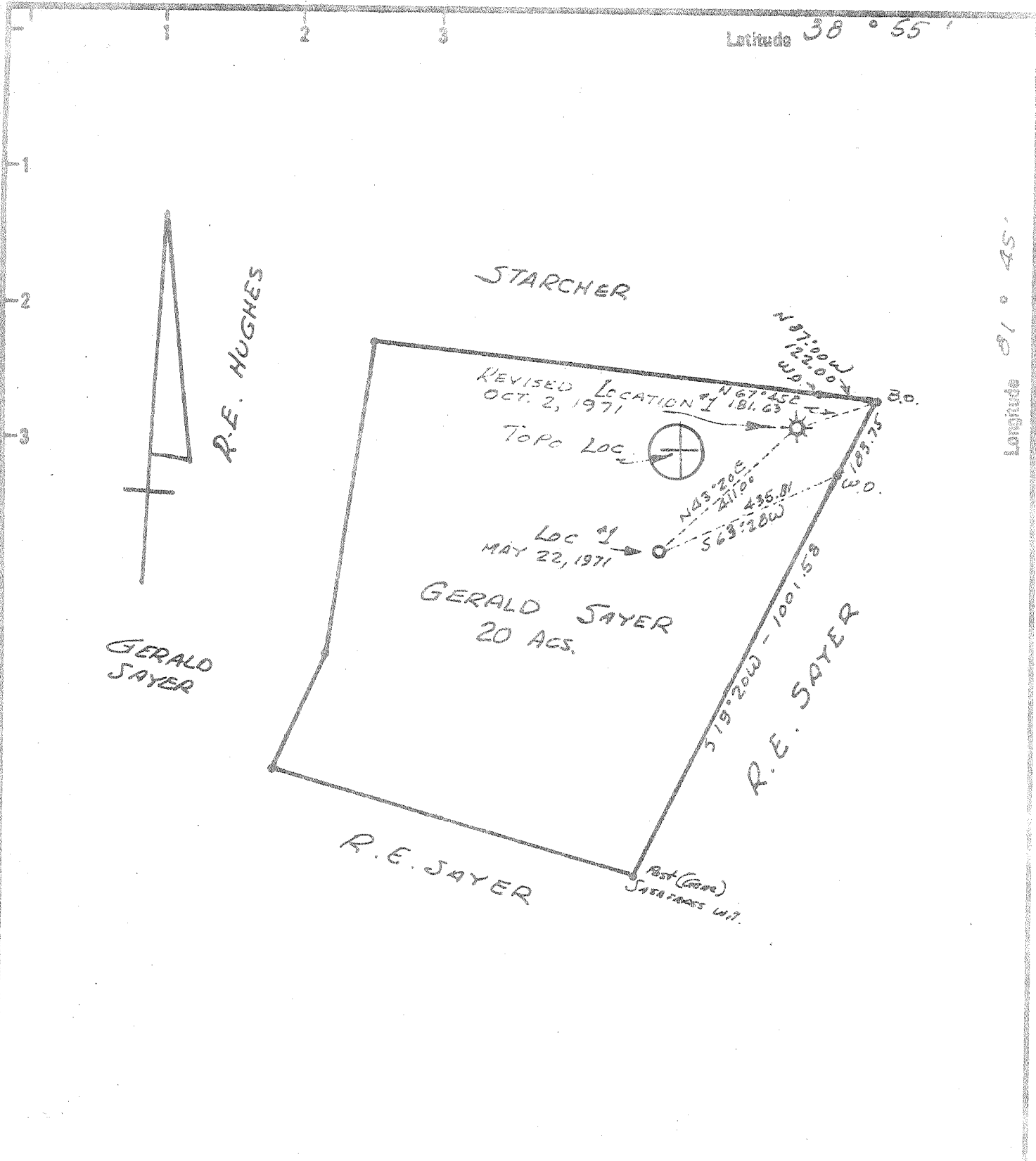
- Denotes one inch spaces on border line of original tracing.

47-035 DEC 6 1979

Deep Well

Latitude 38° 55'

Longitude 81° 45'



JAC.-1285 REDRILL

REDRILL.....   
 New Location.....   
 Drill Deeper.....   
 Abandonment.....   
 PETH DRILLING CO. INC.

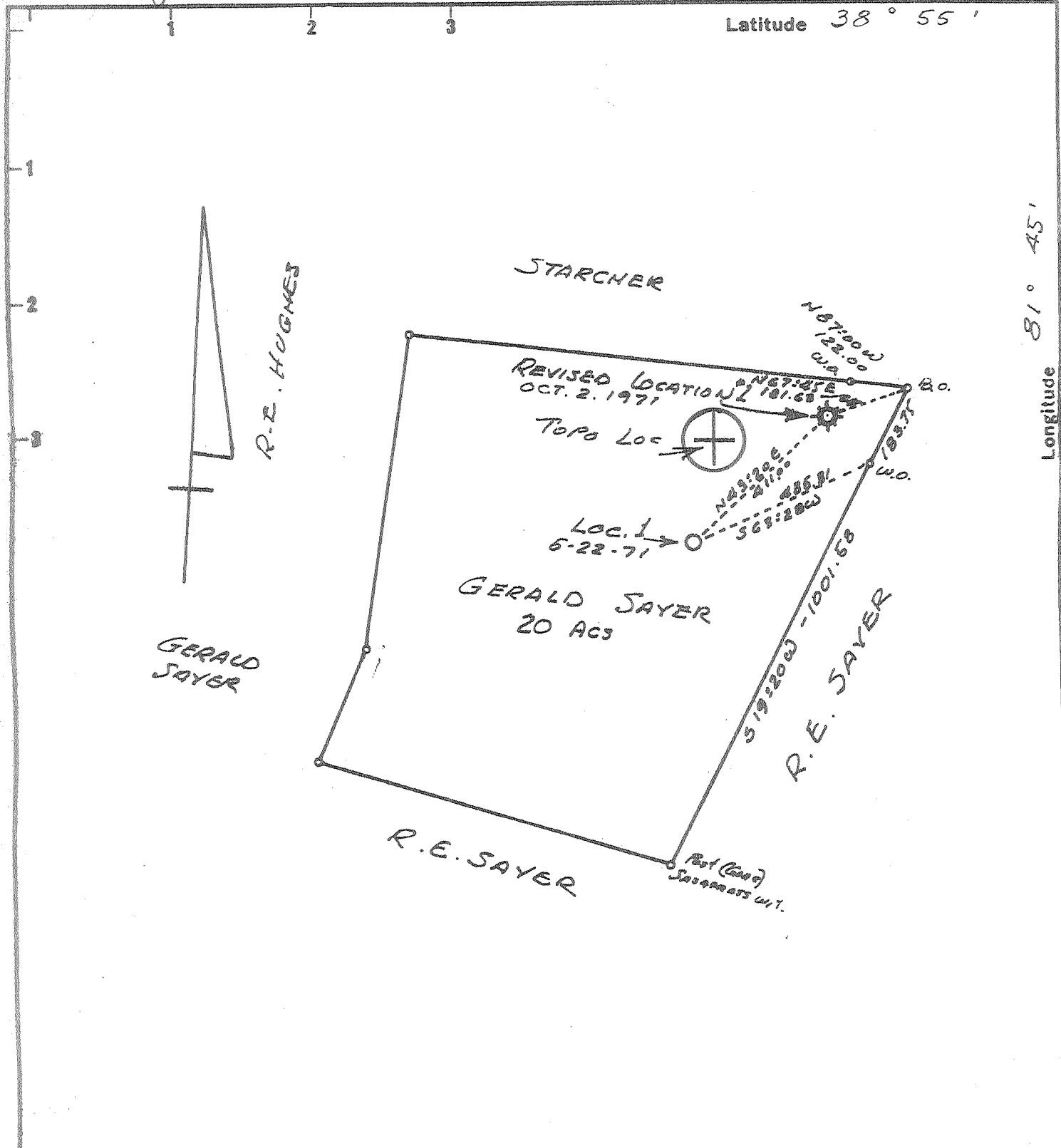
Minimum Error of Closure 1 IN 200  
 Source of Elevation U.S.G.S. BM ELEV. 729' NORTH SIDE Rt 33  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the State of West Virginia."

Company DILFUNDS PROGRAM NO. 5  
 Address Suite - 200 OILFUND Bldg. 550 LeJeune Road, Miami, Florida - 33126  
 Farm GERALD SAYER  
 Tract \_\_\_\_\_ Acres 20 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 816.0  
 Quadrangle RAVENSWOOD EC  
 County JACKSON District UNION  
 Engineer T.L. Lipton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date DEC. 27, 1977 Scale 1" = 300'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. JAC-1285-RD  
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.  
 47-035 JAN 18 1978

4485 Cornfields

Deep Well



REVISED LOCATION - JAC-1285

New Location <input type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> DATED 5/29/74	Minimum Error of Closure 1 in 200 Source of Elevation U.S.G.S. BM ERY 729' NORTH SIDE RT 33 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
--	---

Company BURDETTE OIL & GAS CO. INC.  
 Address 7 1/2 SPRING ST. CHARLESTON, W.VA.  
 Farm GERALD SAYER  
 Tract \_\_\_\_\_ Acres 20 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 816.0  
 Quadrangle RAVENSWOOD EC  
 County JACKSON District UNION  
 Engineer N.L. Lefton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date OCT. 2 1971 Scale 1" = 300'

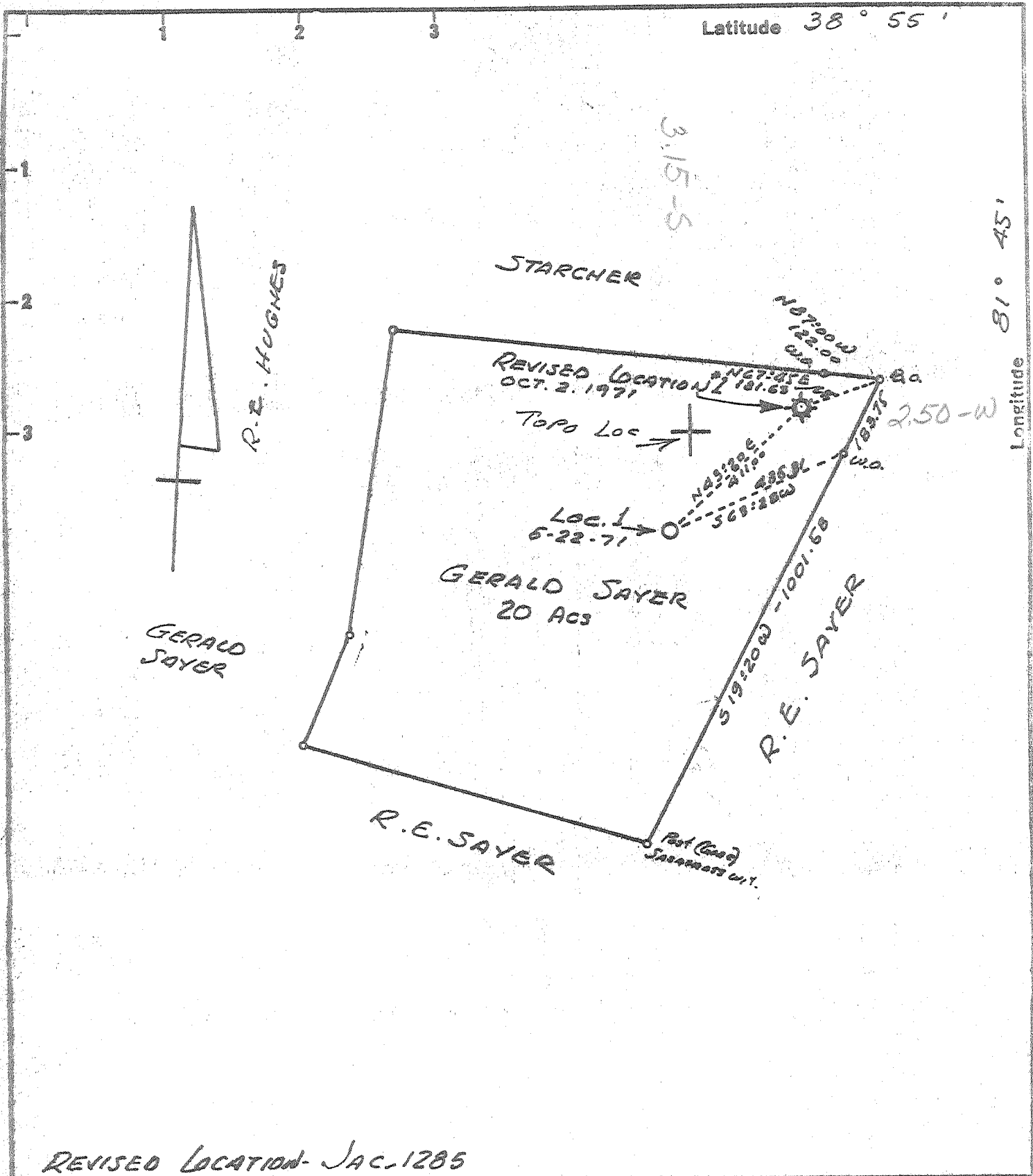
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. JAC-1285-P  
**CORRECTED PLAT**

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

47-035

Deep Well



REVISED LOCATION - JAC-1285

New Location <input type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure <u>1 in 200</u> Source of Elevation <u>U.S.G.S. BM ELEV 729' NORTH SIDE ET 33</u> "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
--	--

Company	BURDETTE OIL & GAS CO. INC.
Address	7 1/2 SPRING ST. CHARLESTON, W.VA.
Farm	GERALD SAYER
Tract	Acres <u>20</u> Lease No. _____
Well (Farm) No.	<u>1</u> Serial No. _____
Elevation (Spirit Level)	<u>816.0</u>
Quadrangle	RAVENSWOOD EC
County	JACKSON District UNION
Engineer	<u>N.L. Sefton</u>
Engineer's Registration No.	<u>1832</u>
File No.	Drawing No. _____
Date	<u>OCT. 2 1971</u> Scale <u>1" = 300'</u>

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

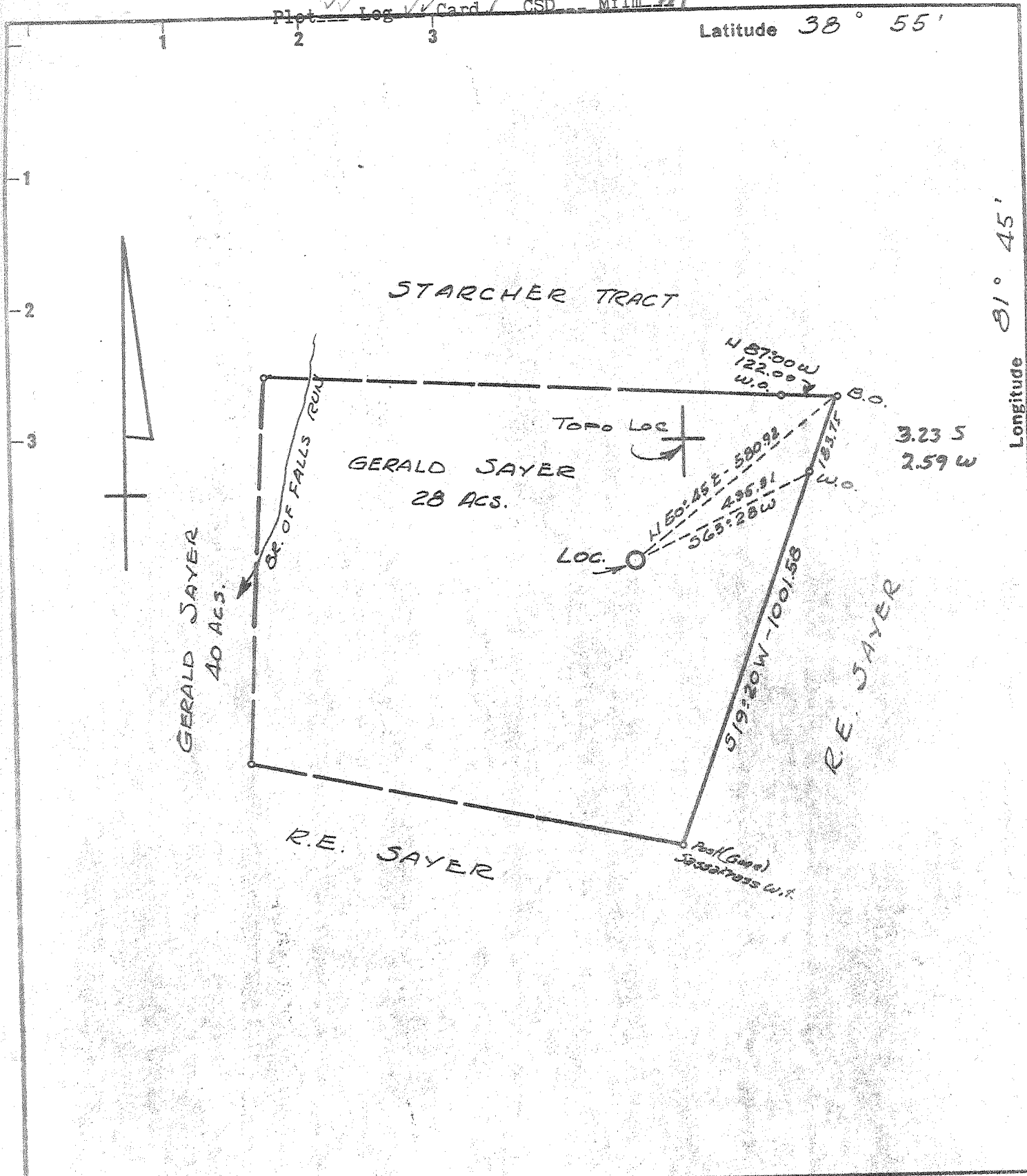
**WELL LOCATION MAP**  
FILE NO. JAC-1285  
**CORRECTED PLAT**

✦ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

6-6 NORTH RIPLEY (311)

DEEP WELL OCT 21 1971  
(NEWBURG)



Longitude  $81^{\circ} 45'$

New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure 1 in 200  
 Source of Elevation U.S.G.S. BM Elev 729' North Side Rt. 53 Southwest Well Loc.  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company BIRDETTE OIL & GAS COMPANY, Inc.  
 Address 7 1/2 Spring St., Charleston, W. Va.  
 Farm GERALD JAYER  
 Tract \_\_\_\_\_ Acres 28 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 819.0  
 Quadrangle RAVENSWOOD EC  
 County JACKSON District UNION  
 Engineer N. G. Defton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 5-22-71 Scale 1" = 300'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. Jac-1285

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

WO 6-6 North Ripley (342)

Deep Well (Newburg) JUN 22 1971



RECEIVED

AUG 2 1971

39-00  
6-33

STATE OF WEST VIRGINIA OIL & GAS DIVISION  
DEPT. OF MINES  
OIL AND GAS WELLS DIVISION 4

Rotary   
Powder   
Cable Tools   
Storage  c. well  
Oil or Gas Well Gas (KIND)

Quadrangle Ravenswood

Permit No. Jac - 1285

WELL RECORD

Company Burdette Oil and Gas Co.

Address 7 1/2 Spring St. Charleston, W. Va.

Farm Gerald Sayer Acres 28

Location (waters) Log Lick Run KB 835

Well No. 1 Elev. GL 819

District Union County Jackson

The surface of tract is owned in fee by \_\_\_\_\_

Address \_\_\_\_\_

Mineral rights are owned by \_\_\_\_\_

Address \_\_\_\_\_

Drilling commenced 6-9-71

Drilling completed 6-21-71

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch

\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume Est. 20 MM Cu. Ft.

Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) \_\_\_\_\_

WELL FRACTURED (DETAILS) 6-29-71 500 gal MA 24000# 20/40 850# J160 Dowell

RESULT AFTER TREATMENT (Initial open Flow or bbls.) est. 40 MM

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	50'	50'	
10			Size of
8 1/4 5/8"	2057'	2057'	
6 3/4			Depth set
5 7/16	5226'	5226'	
4 1/2			Perf. top
3			Perf. bottom
2		5239'	Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

Amount of cement used (bags) \_\_\_\_\_

Name of Service Co. \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale with stringers			220	460			
Shale & shells			460	943			
Shale			943	960			
Sand			960	1333			
Shale & sand			1333	1556			
Salt sand			1556	1670			
Sand & shale			1670	1830			
Big Lime (Sand)			1830	1895			
Shale			1895	1910			
Sand Injun			1910	2005			
Shale			2005	4485			
Corniferous - 463			4485	4580			
Lime & Dolomite - HELDERBERG & SALINA			4580	5238			
Newburg			5238	5244	Gas	5239	est. 20 MM
Dolomite McKenzie			5244				
TOTAL DEPTH				5255			
				545			

(over)

Formation	Color	Hard or Soft	Top <i>f</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
13 3/8"	6-9-71	50°	40 sks.	Dowell			
8 5/8"	6-15-71	2057°	250 sks.	Dowell			
5 1/2"	6-19-71	5226°	150 sks.	Dowell			

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JAN - 3 1978

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Surface Owner Gerald Sayre  
Address Cottageville, WV  
Mineral Owner (same)  
Address \_\_\_\_\_  
Coal Owner N/A  
Address \_\_\_\_\_  
Coal Operator N/A  
Address \_\_\_\_\_

DATE December 29, 1977  
Peth Drilling Company, Inc. dba/  
Company Oil Funds Program No. 5  
Suite-200 Oil Fund Building  
Address 550 LeJeune Road, Miami, Florida  
Farm Gerald Sayre Acres 20 AC.  
Location (waters) Log Lick Run  
Well No. 1 Re-(entry) Elevation 816  
District Union County Jackson  
Quadrangle Ravenswood

THIS PERMIT MUST BE POSTED AT THE WELL SITE

... being in accordance with Chapter 22,  
the W. Va. Code, the location is hereby approved  
redrilling. This permit shall expire if  
operations have not commenced by 5-5-78.

INSPECTOR  
TO BE NOTIFIED Richard J. Morris  
ADDRESS P.O. Box 372, Grantsville, W.Va.  
PHONE 354-7259

Robert H. ...  
Deputy Director - Oil & Gas Division  
GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated August 9 19 77 by Gerald B. Sayre, et-AL made to W. C. Stalnaker and recorded on the 11th day of August 1977, in Jackson County, Book \_\_\_\_\_ Page \_\_\_\_\_

\_\_\_\_\_ NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL  \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

Very truly yours, Oil Funds Program No. 5  
(Sign Name) By Robert H. ...  
Well Operator  
Suite-200 Oil Fund Building  
550 LeJeune Road  
Street  
Miami  
City or Town  
Florida  
State

\*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

JAC-1285-RED. PERMIT NUMBER

47-035

**THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

Re-enter

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL  DEEPEN  FRACTURE-STIMULATE

DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME R & R Services NAME Robert H. Waller  
 ADDRESS Box 226 Ripley, WV 25271 ADDRESS Ravenswood, WV  
 TELEPHONE (304) 372-2335 TELEPHONE (304) 273-2001  
 ESTIMATED DEPTH OF COMPLETED WELL: ~~4500~~ <sup>4485</sup> PBD ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: To The Top of Corniferous  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS  COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8 (Left-in-hole)	2057'	2057'	N/A
7			
5 1/2			
4 1/2		<del>4500</del> 4485	200
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? \_\_\_\_\_ BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
 For Coal Company  
 \_\_\_\_\_  
 Official Title