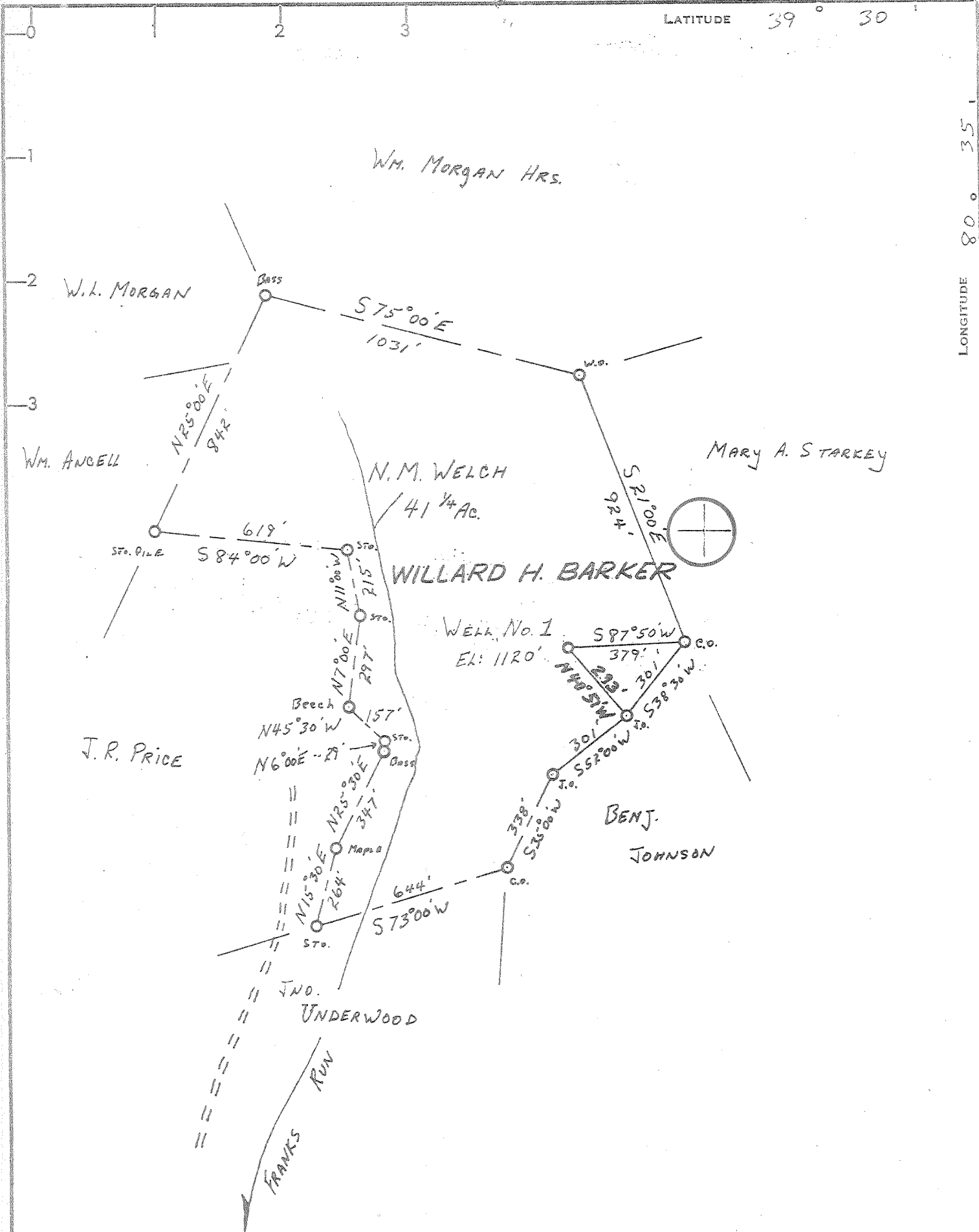


4/22/77 kg

LATITUDE 39° 30'

LONGITUDE 80° 35'



CERTIFICATE

"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."

Minimum degree of accuracy is one part in 200

Signed J. B. Shuck, P.E. 4596

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY STONE STREET LANDS Co.
 ADDRESS Box 350 SPENCER W. VA.
 FARM N.M. WELCH WILLARD H. BARKER
 MAP _____ ACRES 41 1/4 LEASE NO. 599
 WELL (FARM) NO. ONE SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 1120'
 QUADRANGLE CENTERPOINT NC
 COUNTY DODDRIDGE DISTRICT McCLELLAN
 POINT OF PROVEN ELEVATION UPPER BEVERLIN FORK SCHOOL
EL: 939'
 FILE NO. _____ DRAWING NO. _____
 DATE 1-5-77 SCALE 1" = 400'

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

WELL LOCATION MAP

FILE NO. **DODD-1858**

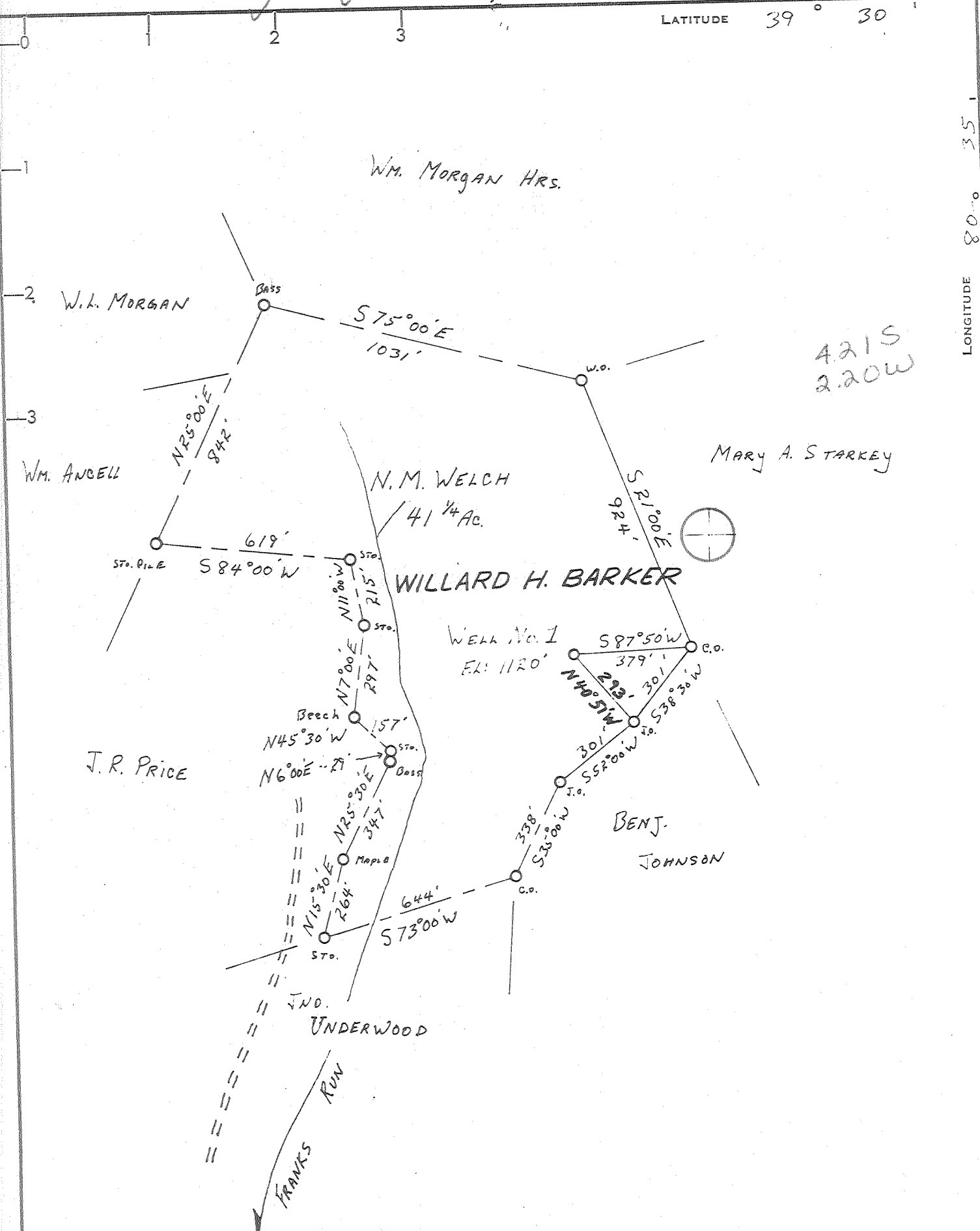
DRILLING CANCELED

+ 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.

47-017

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

MAR 20 1978



4215
2.20W



CERTIFICATE

"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."

Minimum degree of accuracy is one part in 200
Signed J. B. Shuck, P.E. 1596

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY STONE STREET LANDS Co.
 ADDRESS Box 350 SPENDER W. VA.
 FARM N.M. WELCH WILLARD H. BARKER
 MAP _____ ACRES 41 1/4 LEASE NO. 599
 WELL (FARM) NO. ONE SERIAL NO. _____
 ELEVATION (SPIRIT LEVEL) 1120'
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EL: 939'
 FILE NO. _____ DRAWING NO. _____
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE No. **DODD-1858**

+ 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. **47-017**
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
APR 26 1977
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE February 16, 1977

Surface Owner Willard H. Barker
Address West Union, W. Va.

Company Stonestreet Lands Company
Address Box 350 Spencer, W. Va.

Mineral Owner Charles N. Welch, et al
Address Parkersburg, W. Va.

Farm N.M. Welch Acres 41 1/2
Location (waters) branch of McElroy Creek

Coal Owner None
Address _____

Well No. 1 Elevation 1120'
District McClellan County Doddridge

Coal Operator None
Address _____

Quadrangle Centerpoint

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8-26-77.

INSPECTOR
TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech St. Clarksburg, W.Va.

PHONE 622-3871

[Signature]
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 April 8, 1976 by Charles N. Welch, et al made to Clarence W. Mutschelknaus and recorded on the 28th day of April 1976, in Doddridge County, Book 100 Page 508 subsequently assigned to Stonestreet Lands Co.

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,
(Sign Name) Larry V. Stonestreet
Well Operator

Box 350 Street
Spencer, City or Town
West Virginia
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.

BLANKET BOND

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Larry V. Stonestreet

DODD-1858 PERMIT NUMBER
Dodd= 47-017

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Stonestreet Lands Co. NAME Larry V. Stonestreet
 ADDRESS Box 350 Spencer, W. Va. ADDRESS Box 350 Spencer, W. Va.
 TELEPHONE 927-2800 TELEPHONE 927-2800
 ESTIMATED DEPTH OF COMPLETED WELL: 2200' ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun
 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	518' 550'	518' 550'	cement to surface
7			
5 1/2			
4 1/2	2200'	2200'	90 sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 70 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 500'
 IS COAL BEING MINED IN THE AREA? No 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