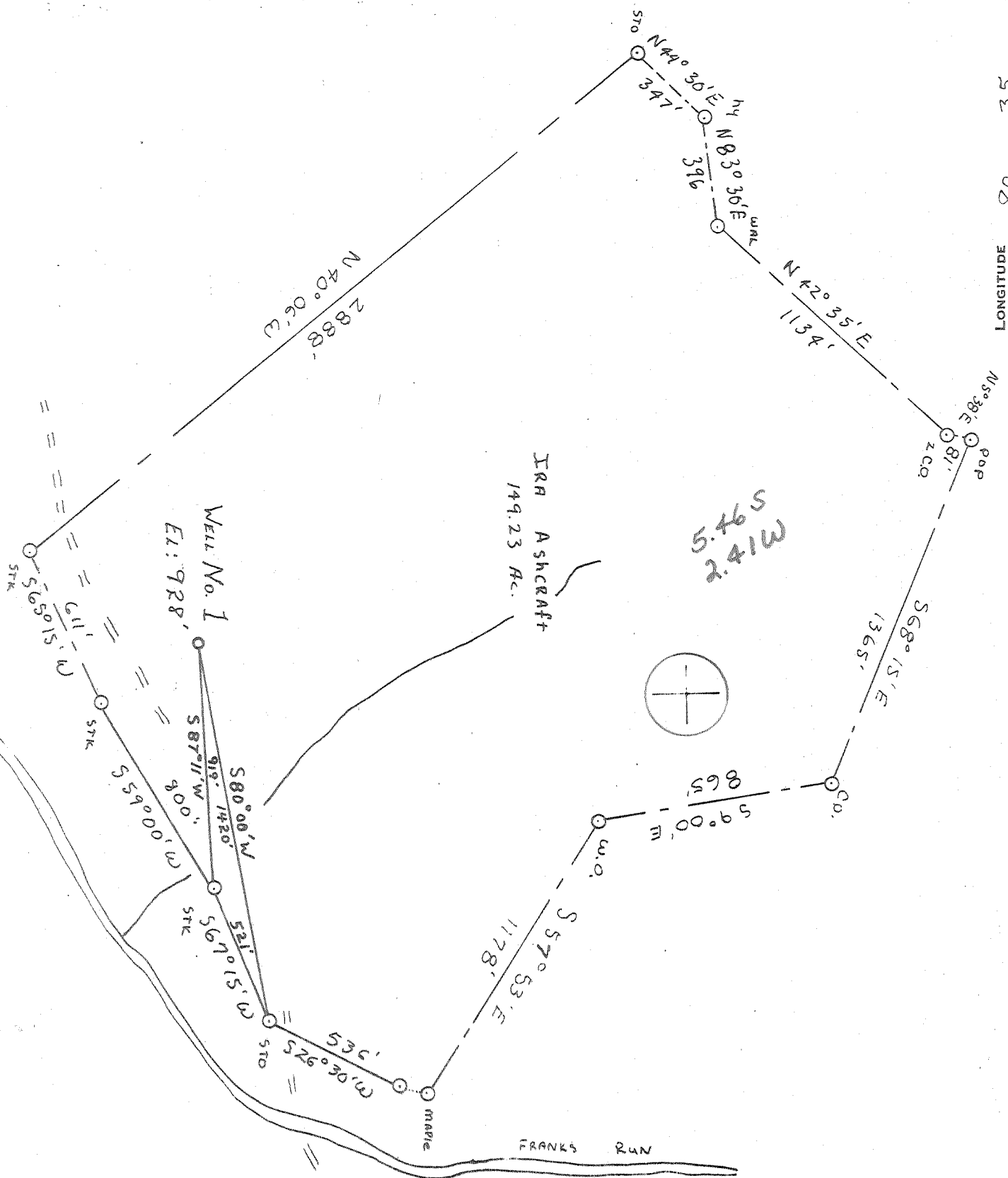


LATITUDE 39° 30'

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 B. B. Shuck, P.E. 4596

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY STONE STREET LANDS Co  
 ADDRESS Box 350 SPENCER W. Va.  
 FARM IFA ASHCRAFT  
 MAP \_\_\_\_\_ ACRES 149.23 LEASE NO. 582  
 WELL (FARM) NO. ONE SERIAL NO. \_\_\_\_\_  
 ELEVATION (SPIRIT LEVEL) 928'  
 QUADRANGLE Centerpoint NC  
 COUNTY Doddridge DISTRICT McClellan  
 POINT OF PROVEN ELEVATION UPPER BEVERLY FORK SCHOOL E.L. 939'  
 FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_  
 DATE 6-23-76 SCALE 1" = 300'

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

**WELL LOCATION MAP**

FILE NO. **DODD-1835**

NOV 18 1976

+ 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

Oil and Gas Division  
WELL RECORD

RECEIVED

MAR - 8 1979

OIL & GAS DIVISION  
DEPT. OF MINES

Quadrangle Center Point

Permit No. DODD-1835

Cable \_\_\_\_\_ Gas X show  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company Stonestreet Lands Company  
Address P. O. Box 350, Spencer, WV 25276  
Farm Ira Ashcraft Acres 149.23  
Location (waters) Franks Run  
Well No. 1 Elev. 928'  
District McClellan County Doddridge  
The surface of tract is owned in fee by Ira Ashcraft  
Address Center Point, WV  
Mineral rights are owned by Ira Ashcraft  
Address Center Point, WV  
Drilling Commenced 12-16-76  
Drilling Completed 12-23-76  
Initial open flow Not tested cu. ft. \_\_\_\_\_ bbls.  
Final production could not test cu. ft. per day \_\_\_\_\_ bbls.  
Well open 48 hrs. before test 60 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	182'	182'	Cement to surface
7			
5 1/2			
4 1/2		2146'	75 sacks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

500 gal. 15% HCL, 425 BBL Water, 24,000 lbs. 20/40 sand, 15 gal. Foaming Agent, 15 gal. FreFlo C.

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 46' Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Big Injun Depth 1962' - 2028'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	6		
Sand			6	197		
Red Rock			197	280		
Shale			280	472		
Sand			472	520		
Red Rock			520	643		
Shale			643	765		
Sand			765	912		
Red Rock			912	1188		
Shale			1188	1255		
Sand			1255	1337		
Shale			1337	1412		
Sand			1412	1443		
Red Rock			1443	1460		
Sand			1460	1588		
Shale			1588	1852		
Little Lime			1852	1894		
Big Lime			1894	1958		
Keener			1958	2002		
Injun			2002	2114		
Shale			2114	2168	TD	

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 12, 1976

Surface Owner Ira Ashcraft  
Address Center Point, W. Va.

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

Mineral Owner Ira Ashcraft, et al  
Address Center Point, W. Va.

Farm Ira Ashcraft Acres 149.23

Location (waters) Franks Run

Coal Owner None  
Address \_\_\_\_\_

Well No. One Elevation 928'

District McClellan County Doddridge

Coal Operator None  
Address \_\_\_\_\_

Quadrangle Center Point

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 2-27-77.

INSPECTOR  
TO BE NOTIFIED Paul Garrett

ADDRESS Clarksburg, West Virginia

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 10, 1976 by Ira Ashcraft made to Clarence W. Mutschelknaus & subsequently assigned to Stonestreet Lands Co. and recorded on the 15th day of April 1976 in Doddridge County, Book 100- Page 468

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

P. O. Box 350  
Street  
Spencer,  
City or Town  
West Virginia 25276  
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.

DODD-1835 PERMIT NUMBER

"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."

47-017

Signed by Larry V. Stonestreet

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

PROPOSED WORK ORDER TO X DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Not known at this time. NAME Larry V. Stonestreet  
 ADDRESS \_\_\_\_\_ ADDRESS Box 350, Spencer, W. Va.  
 TELEPHONE \_\_\_\_\_ TELEPHONE 927-2808  
 ESTIMATED DEPTH OF COMPLETED WELL: 2200' ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Big Injun  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X 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	<u>678' 290'</u>	<u>678' 290'</u>	<u>Cement to surface.</u>
7			
5 1/2			
4 1/2	<u>2200'</u>	<u>2200'</u>	<u>70 sks.</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 75' FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 210' 644' - 48" Pittsburgh Coal  
 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