

7,9,76

LATITUDE 39 ° 05

LONGITUDE 80 ° 25

D.F. STEINBECK

STEINBECK

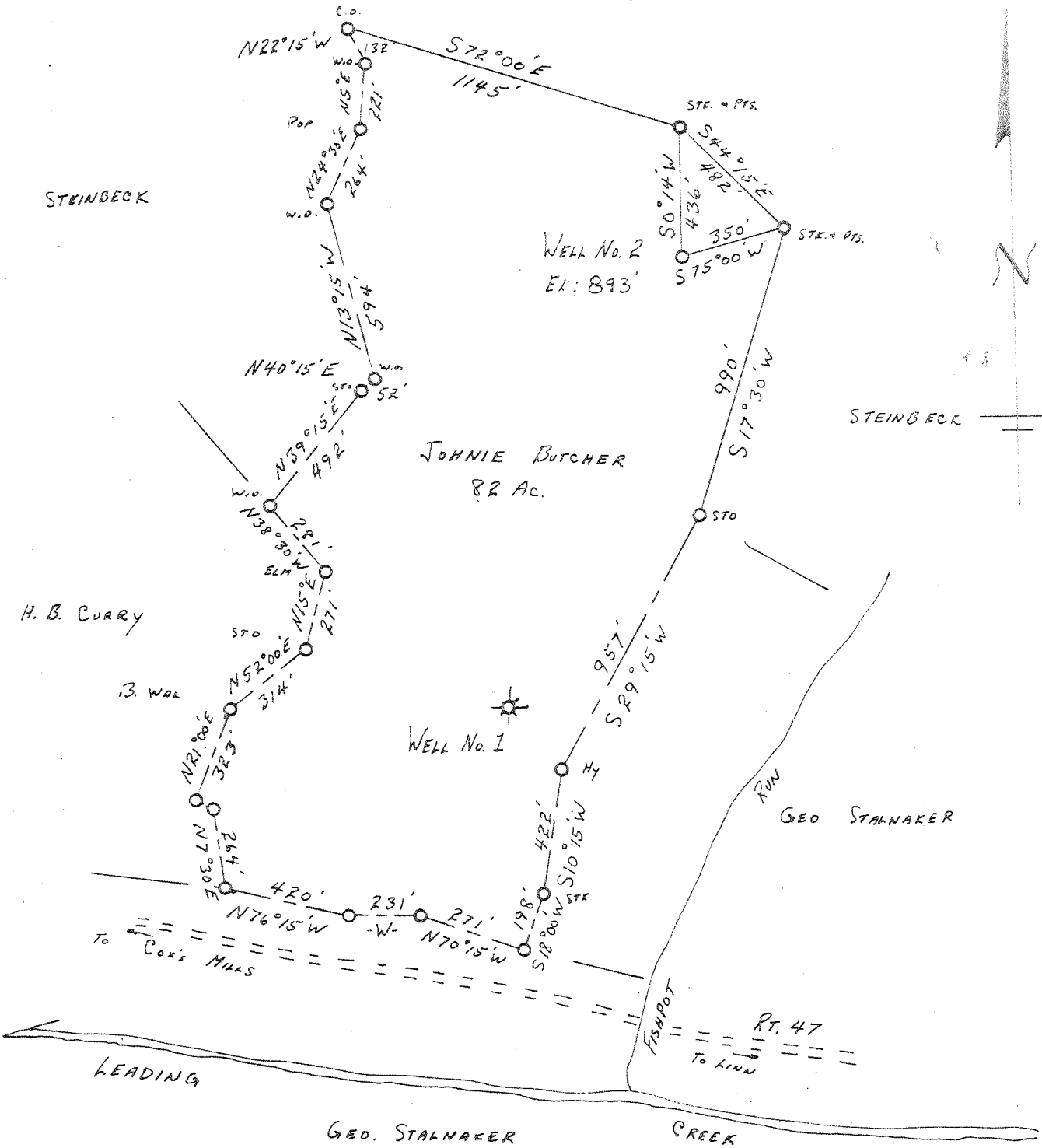
STEINBECK

JOHNIE BUTCHER  
82 AC.

H. B. CURRY

GEO STALNAKER

GEO. STALNAKER



Fracture 9/15/77

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

**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. S. Spunk, P.E. 4596

|                           |                            |                 |      |
|---------------------------|----------------------------|-----------------|------|
| COMPANY                   | STONE STREET LANDS Co.     |                 |      |
| ADDRESS                   | Box 350 SPENCER W.VA.      |                 |      |
| FARM                      | JOHNIE BUTCHER             |                 |      |
| MAP                       | ACRES                      | LEASE NO.       |      |
|                           | 82                         | 532             |      |
| WELL (FARM) NO.           | TWO                        | SERIAL NO.      |      |
| ELEVATION (SPIRIT LEVEL)  | 893'                       |                 |      |
| QUADRANGLE                | AUBURN Holbrook 15' SE     |                 |      |
| COUNTY                    | GUILMER                    | DISTRICT        | TROY |
| POINT OF PROVEN ELEVATION | MOUTH FISHPOT RUN EL: 746' |                 |      |
| FILE NO.                  | DRAWING NO.                |                 |      |
| DATE                      | 7-7-76                     | SCALE 1" = 500' |      |

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

WELL LOCATION MAP

FILE NO. **GIL-2690-FRAC**

OCT 7 1977

+ 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. 47-02!

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

6-6 North Glenville (182)

7,9,76 P.K.

LATITUDE 39 ° 05

LONGITUDE 80 ° 45

D.F. STEINBECK

STEINBECK

STEINBECK

JOHNNIE BUTCHER  
82 AC.

H. B. CURRY

GEO STALNAKER

GEO. STALNAKER

CREEK

LEADING

To COX'S MILLS

**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. Spunk, P.E. 4596

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY STONESTREET LANDS Co.  
 ADDRESS Box 350 SPENCER W.VA.  
 FARM JOHNNIE BUTCHER  
 MAP \_\_\_\_\_ ACRES 82 LEASE NO. 532  
 WELL (FARM) NO. TWO SERIAL NO. \_\_\_\_\_  
 ELEVATION (SPIRIT LEVEL) 893'  
 QUADRANGLE AUBURN Holbrook 15' SE  
 COUNTY GUILMER DISTRICT TROY  
 POINT OF PROVEN ELEVATION MOUTH FISHPOT RUN EL: 746'  
 FILE NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_  
 DATE 7-7-76 SCALE 1"=500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE No. **GIL-2690**  
 JUL 20 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. **47-021**  
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

6-6 North Glenville (182)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
**Oil and Gas Division**  
**WELL RECORD** 12

Rotary  Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas   
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Quadrangle Auburn  
Permit No. Gil-2690

Company Stonestreet Lands Company  
Address Box 350 Spencer, W. Va.  
Farm Johnie Butcher Acres 82  
Location (waters) Leading Creek  
Well No. 2 Elev. 893'  
District Troy County Gilmer  
The surface of tract is owned in fee by Johnie Butcher  
Address Troy, W. Va.  
Mineral rights are owned by Johnie Butcher  
Address Troy, W. Va.  
Drilling Commenced July 13, 1976  
Drilling Completed July 22, 1976  
Initial open flow 45,000 cu. ft. \_\_\_\_\_ bbls.  
Final production 680,000 cu. ft. per day \_\_\_\_\_ bbls.  
Well open 24 hrs. before test 620 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             | 253'             | 253'         | cement to surface             |
| 7                 |                  |              |                               |
| 5 1/2             |                  |              |                               |
| 4 1/2             | 2119'            | 2119'        | 100 sacks                     |
| 3                 |                  |              |                               |
| 2                 |                  |              |                               |
| Liners Used       |                  |              |                               |

Well treatment details:

Attach copy of cementing record.

1 stage - 500 bbl. water, 500 gal. 15% acid per zone. 30,000 lbs. 20/40 sand.

680 MCF

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water 90 Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand WEIR Big Injeun Depth 1975' - 2068'

| Formation      | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|----------------|-------|--------------|----------|-------------|-------------------|-----------|
| Top Soil       |       |              | 0        | 20          |                   |           |
| Red Rock       |       |              | 20       | 45          |                   |           |
| Sand           |       |              | 45       | 70          |                   |           |
| Slate          |       |              | 70       | 95          |                   |           |
| Sand           |       |              | 95       | 145         |                   |           |
| Red Rock       |       |              | 145      | 210         |                   |           |
| Slate          |       |              | 210      | 290         |                   |           |
| Sand           |       |              | 290      | 300         |                   |           |
| Red Rock       |       |              | 300      | 330         |                   |           |
| Slate          |       |              | 330      | 350         |                   |           |
| Sand           |       |              | 350      | 375         |                   |           |
| Red Rock       |       |              | 375      | 410         |                   |           |
| Slate          |       |              | 410      | 445         |                   |           |
| Red Rock       |       |              | 445      | 490         |                   |           |
| Lime Shell     |       |              | 490      | 535         |                   |           |
| Sand           |       |              | 535      | 615         |                   |           |
| Slate & Lime   |       |              | 615      | 675         |                   |           |
| Slate & Shells |       |              | 675      | 720         |                   |           |
| Red Rock       |       |              | 720      | 765         |                   |           |
| Slate & Shells |       |              | 765      | 820         |                   |           |
| Sand           |       |              | 820      | 895         |                   |           |
| Slate & Shells |       |              | 895      | 955         |                   |           |
| Sand           |       |              | 955      | 1045        |                   |           |
| Slate & Shells |       |              | 1045     | 1150        |                   |           |

(over)

\* Indicates Electric Log tops in the remarks section.

| Formation      | Color | Hard or Soft | Top Feet / 2 | Bottom Feet | Oil, Gas or Water | * Remarks |
|----------------|-------|--------------|--------------|-------------|-------------------|-----------|
| Lime           |       |              | 1150         | 1290        |                   |           |
| Sand           |       |              | 1290         | 1375        |                   |           |
| Slate & Shells |       |              | 1375         | 1480        |                   |           |
| Sand           |       |              | 1480         | 1530        |                   |           |
| Slate & Shells |       |              | 1530         | 1595        |                   |           |
| Sand           |       |              | 1595         | 1640        |                   |           |
| Slate & Shells |       |              | 1640         | 1685        |                   |           |
| Lime           |       |              | 1685         | 1730        |                   |           |
| Sand           |       |              | 1730         | 1785        |                   |           |
| Red Rock       |       |              | 1785         | 1800        |                   |           |
| Slate          |       |              | 1800         | 1841        |                   |           |
| Little Lime    |       |              | 1841         | 1876        |                   |           |
| Blue Monday    |       |              | 1876         | 1896        |                   |           |
| Big Lime       |       |              | 1896         | 2036        |                   |           |
| Big Injun      |       |              | 2036         | 2062        |                   |           |
| Squaw          |       |              | 2062         | 2092        |                   |           |
| Shale          |       |              | 2092         | 2132        |                   |           |

OK?

Date August 3, 1974

APPROVED Larry V. Stonestreet Owner

By Patricia Skuyt  
(Title)



RECEIVED

JUL 9 - 1976

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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 July 9, 1976

Surface Owner Johnie Butcher  
Address Troy, West Virginia  
Mineral Owner Johnie Butcher  
Address Troy, West Virginia  
Coal Owner None  
Address \_\_\_\_\_  
Coal Operator None  
Address \_\_\_\_\_

Company Stonestreet Lands Company  
Address Spencer, West Virginia  
Farm Johnie Butcher Acres 82  
Location (waters) Leading Creek  
Well No. 2 Elevation 893'  
District Troy County Gilmer  
Quadrangle Auburn

THIS PERMIT MUST BE POSTED AT THE WELL SITE

If 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 11-9-76.

[Signature]  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Goodnight  
PH: 477-2455 ADDRESS Smithville, WV.

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 March 28, 1976 by Johnie Butcher made to Capital Petroleum Company subsequently assigned to Stonestreet Lands Co. and recorded on the 5th day of April 1976 in Gilmer County, Book 280 Page 637

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, W. Va. 26505

Very truly yours, [Signature]  
(Sign Name) \_\_\_\_\_  
Well Operator  
P. O. Box 350  
Street  
Spencer,  
City or Town  
West Virginia 25276  
State

Address  
of  
Well Operator

\*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

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

X

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING ~~NOT KNOWN~~ **Not known at this time.** RESPONSIBLE AGENT **L. G. Stonestreet**  
 NAME \_\_\_\_\_ NAME **P. O. Box 350, Spencer, W. Va.**  
 ADDRESS \_\_\_\_\_ ADDRESS **927-2800**  
 TELEPHONE \_\_\_\_\_ **2200'** TELEPHONE **X**  
 ESTIMATED DEPTH OF COMPLETED WELL **Big Injun** ROTARY \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_ **X** \_\_\_\_\_  
 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 - 1 1/2"            |                   |              |                                     |
| 13 - 10"               |                   |              |                                     |
| 9 - 5/8"               | <b>230'</b>       | <b>230'</b>  | <b>Cement to surface.</b>           |
| 8 - 5/8"               |                   |              |                                     |
| 7"                     |                   |              |                                     |
| 5 1/2"                 | <b>2200'</b>      | <b>2200'</b> | <b>70 sks.</b>                      |
| 4 1/2"                 |                   |              |                                     |
| 3"                     |                   |              | Perf. Top                           |
| 2"                     |                   |              | Perf. Bottom                        |
| Liners                 |                   |              | Perf. Top                           |
|                        |                   |              | Perf. Bottom                        |

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APPROXIMATE FRESH WATER DEPTH **None** FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS **No** \_\_\_\_\_  
 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