

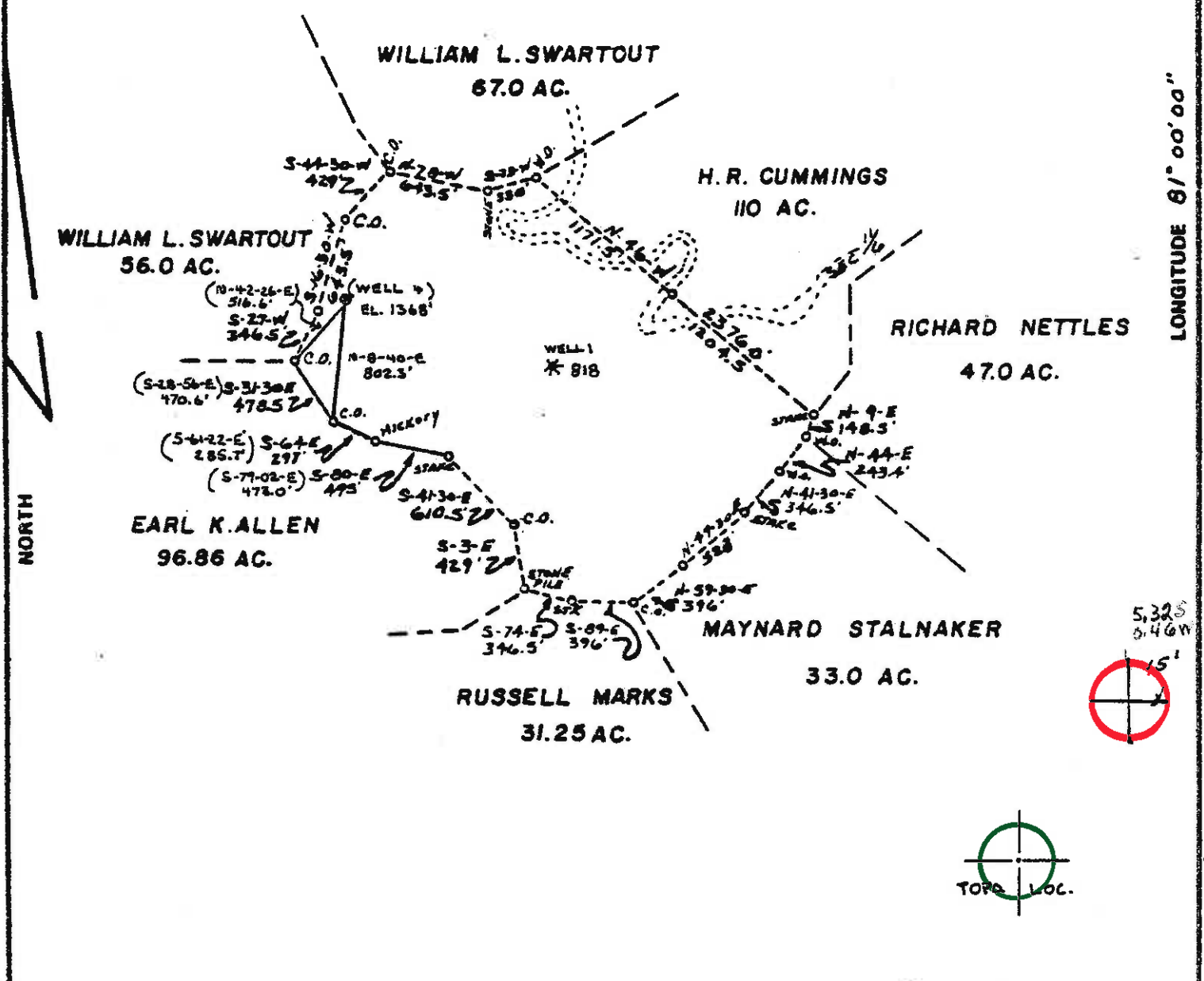
Plot Card GSD

← 2300' →

SURVEYED BEARINGS AND DISTANCES ARE IN PARENTHESIS

LATITUDE 38°42'30"
38°45'

LONGITUDE 81°00'00"



FILE NO. _____
DRAWING NO. 80-210
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION MOLES NO. 3 WELL, EL. 1448.0'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAY 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) William A. Roberts
R.P.E. _____ C.L.S.# 714

PLACE SEAL HERE

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



DATE DECEMBER 9, 19 80
OPERATOR'S WELL NO. _____
API WELL NO. _____
47 - 007 - 1633
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION 1368' WATERSHED WATERS OF THE WEST FORK OF LITTLE KANAWHA
DISTRICT BIRCH COUNTY BRAXTON
QUADRANGLE CHLOE 7.5 OTTER NE
SURFACE OWNER BRENT C. NETTLES ACREAGE 128.25
OIL & GAS ROYALTY OWNER MABLE GIBSON-LONG LEASE ACREAGE 140.0
LEASE NO. _____
PROPOSED WORK: DRILL 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 BIG INJUN ESTIMATED DEPTH 2300'
WELL OPERATOR HARRY C. BOGGS DESIGNATED AGENT HARRY C. BOGGS
ADDRESS 300 MAIN STREET ADDRESS 300 MAIN STREET
SPENCER, W.V. 25276 SPENCER, W.V. 25276



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 13 1981

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 13, 1981

Surface Owner Brent C. Nettles

Company Harry C. Boggs

Address Elmira, WV

Address P.O. Box 198 Spencer, WV

Mineral Owner Mable Gibson Long

Farm M. C. Chapman Acres 140

Address Strange Creek, WV

Location (waters) Left Fork of West Fork

Coal Owner None

Well No. 4 Elevation 1368

Address _____

District Birch County Braxton

Coal Operator None

Quadrangle Chloe

Address _____

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 renewed. This permit shall expire if operations have not commenced by 6-14-82.

INSPECTOR TO BE NOTIFIED Robert Bates

ADDRESS Weston, WV

PHONE 269-3820

Fred B. Bissett
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 January 10, 1961 by M.C. Chapman Et.al made to United Fuel Gas Co. and recorded on the 5th day of May 1961 in Braxton County, Book 278 Page 375 Assigned to Harry C. Boggs Book 298, Page 15
 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) Harry C. Boggs
Well Operator
226 Market Street
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

47-007-1633-REN. 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."

Signed by _____

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 Harry C. Boggs NAME Harry C. Boggs
 ADDRESS P.O. Box 198 Spencer, WV ADDRESS P.O. Box 198 Spencer, WV
 TELEPHONE 927-1236 TELEPHONE 927-1236
 ESTIMATED DEPTH OF COMPLETED WELL: 2325 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	230	230	To Surface
7			
5 1/2			
4 1/2		2325	To Top of Salt Sand
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 125 FEET SALT WATER None FEET
 APPROXIMATE COAL DEPTHS None
 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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED
DEC 22 1980

OIL AND GAS WELL PERMIT APPLICATION
OIL AND GAS DIVISION
DEPT. OF MINES

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

DATE December 20, 1980

Surface Owner Brent C. Nettles

Company Harry C. Boggs

Address Elmira, W. Va.

Address P.O. Box 198, Spencer, W. Va.

Mineral Owner Mable Gibson Long

Farm M.C. Chapman Acres 140

Address Strange Creek, W. Va.

Location (waters) Left Fork of West Fork

Coal Owner None

Well No. 4 Elevation 1368

Address _____

District Birch County Braxton

Coal Operator None

Quadrangle Chloe

Address _____

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 8-30-81.

INSPECTOR
TO BE NOTIFIED Robert Bates

ADDRESS Weston, W. Va.

PHONE 269-3820

J. P. Huggins
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 January 10 1961 by M.C. Chapman etal made to United Fuel Gas Co. and recorded on the 5 day of May 1961, in Braxton County, Book 278 Page 375 Assigned to Harry C. Boggs Book 298, Page 15
NEW WELL X 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

Very truly yours,
(Sign Name) *Harry C. Boggs*
Well Operator
226 Market Street
Street
Spencer
City or Town
West Virginia
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.

47-007-1633 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."

Signed by *Harry C. Boggs*

