

Minimum Error of Closure ONE PART IN 200
 Sources of Elevation 7CT OF ROADS 600'S WEST OF LOCATION
 ELEVATION = 926'

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.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: Mark C. Echard
 Squares: N S E W

Company ROCKWELL PETROLEUM COMPANY
 Address P.O. BOX 86 SAND FORK, W.VA. 26430
 Farm Dorthella Ashcraft
STELLA SEVERIN LEASE
 Tract _____ Acres 265.54 Lease No. _____
 Well (Farm) No. 2-A Serial No. _____
 Elevation (Spirit Level) 1943'
 Quadrangle NEW MILTON 7.5' North 15' NW
 County DODDRIDGE District COKE
 Surveyor MARK C. ECHARD
 Surveyor's Registration No. 490
 File No. _____ Drawing No. _____
 Date AUGUST 10, 1978 Scale 1" = 1000'

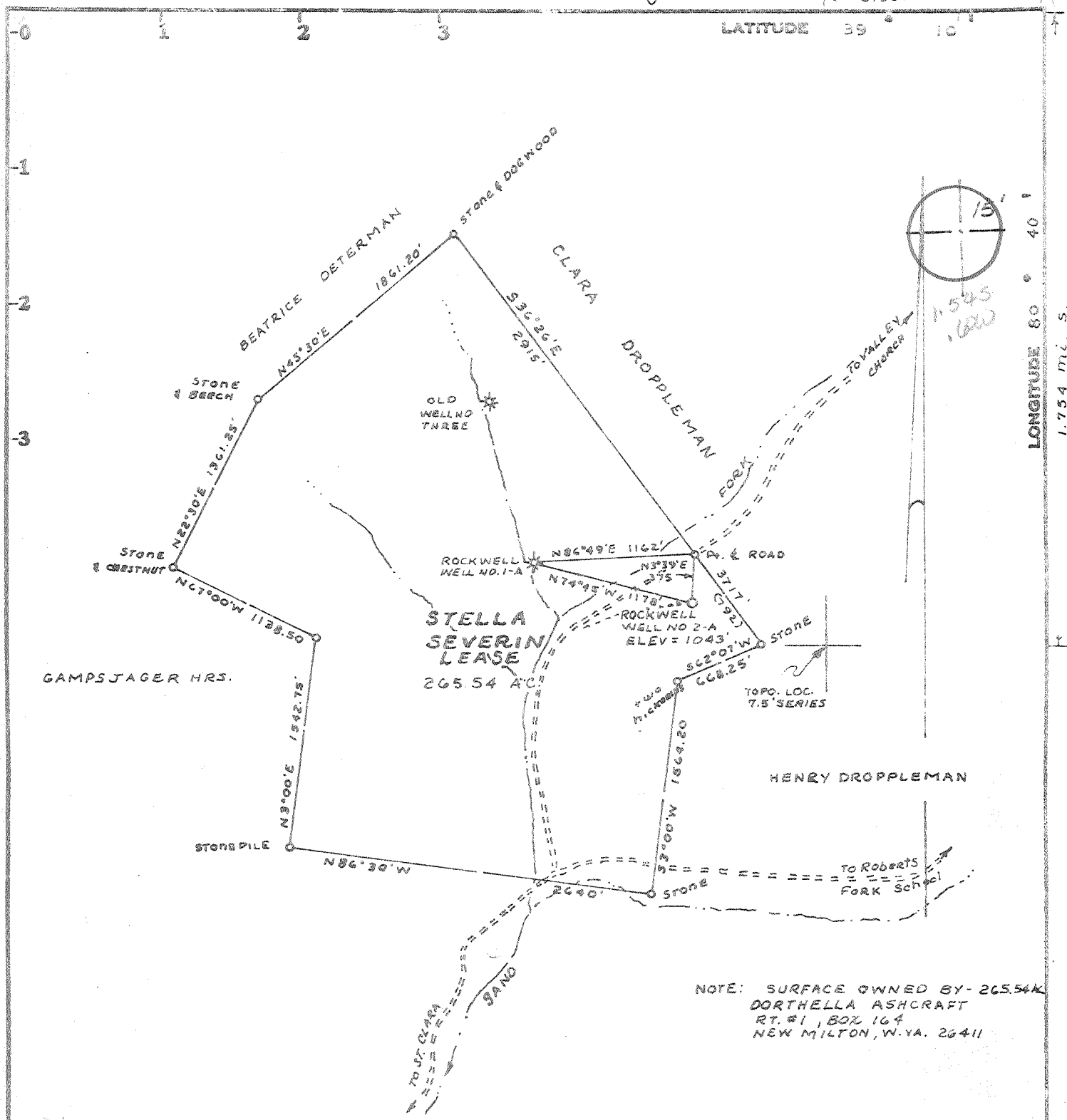
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. **DODD-2286**
 DRILLING CANCELED

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

47-017

2350' Big Injun



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Map No. _____

Company ROCKWELL PETROLEUM COMPANY

Address P.O. BOX 86 SAND FORK, W.VA. 26430
Dorthella Ashcraft

Farm STELLA SEVERIN LEASE

Tract _____ Acres 265.54 Lease No. _____

Well (Farm) No. 2-A Serial No. _____

Elevation (Spirit Level) 1043' WC

Quadrangle NEW MILTON 7.5', Vadis 151

County DODDRIDGE District COVE

Surveyor MARK C. ECHARD

Surveyor's Registration No. 490

File No. _____ Drawing No. _____

Date AUGUST 10, 1978 Scale 1"=1000'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
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WELL LOCATION MAP
FILE NO. DODD-2286

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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 Haught & Sons _____ NAME Robert R. Jones _____
 ADDRESS Smithville, WV _____ ADDRESS P.O. Box 86, Sand Fork, WV 26430 _____
 TELEPHONE 477-3333 _____ TELEPHONE 462-7389 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2350' _____ 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.
10 - 16			
8 - 10			
9 - 5/8			
8 - 5/8	220	220	To surface
7			
5 1/2		2350	110 sks Pozz
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 98 FEET _____ SALT WATER _____ 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

RECEIVED

AUG 8 0 1978

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

Surface Owner Dorthella Ashcraft
Address Rt. 1, Box 164, New Milton, WV
Mineral Owner Arden Ashcraft & Stella Stevens estate
Address New Milton, WV
Coal Owner None
Address _____
Coal Operator None
Address _____

DATE August 11, 1978
Company Rockwell Petroleum Company
Address P.O. Box 86, Sand Fork, WV 26430
Farm Stella Severin Acres 265 54
Location (waters) Sand Fork
Well No. Two-A Elevation 1043'
District Cove County Doddridge
Quadrangle New Milton 7.5

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 12-31-78.

INSPECTOR Paul Garrett
TO BE NOTIFIED
ADDRESS Clarksburg, W. Va.
PHONE 622-3871

Robert M. Ball
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 June 20 1978 by John Warren made to Rockwell Petroleum and recorded on the 28th day of June 1978 in Doddridge County, Book 104 Page 254

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

Very truly yours,
(Sign Name) [Signature]

Rockwell Petroleum
P.O. Box 86
Sand Fork
West Virginia 26430

*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 12.7 and will carry out the specified requirements."

Signed by [Signature]

DODD-2286 PERMIT NUMBER

47-017