

2-3

HO 9-8-80

Latitude 39° 15' 00"

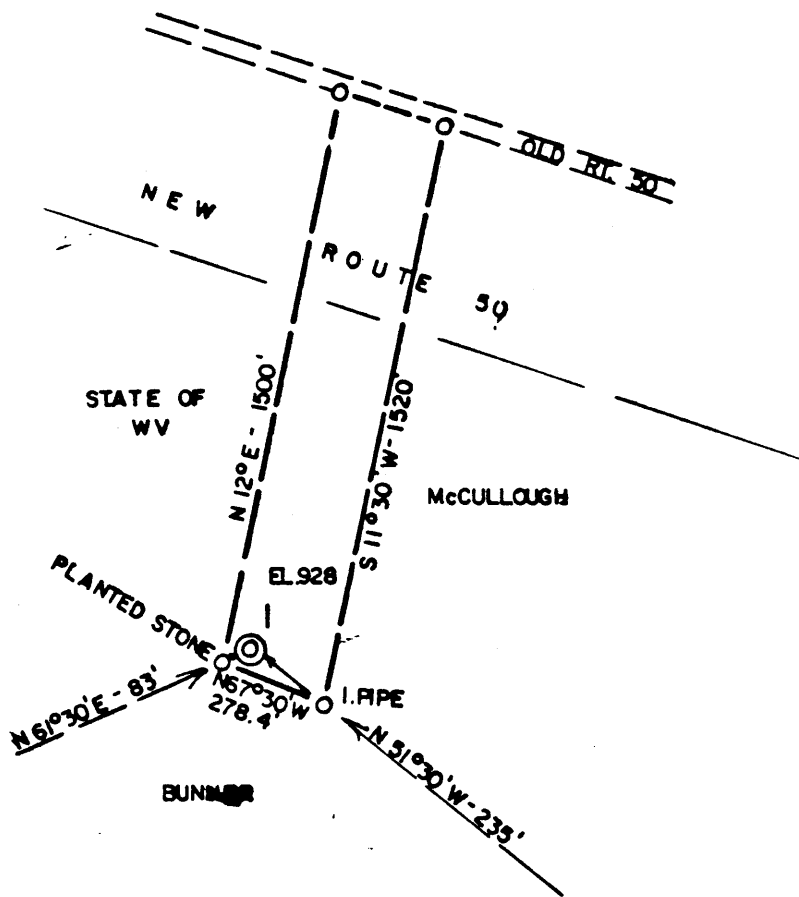


2480' SOUTH  
1100' WEST

7/2  
20' 22' 30"

81° 81'

(15')  
Longitude



ACCURACY: 1' / 200'

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

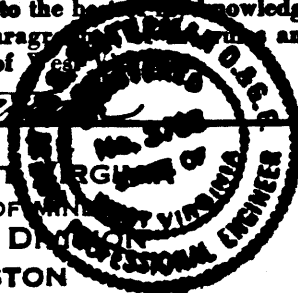
Formation BEREA  
Est. Depth 2400'

Oil   
Gas   
Other

Source of Elevation DALLISON (705')

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 paragraphs 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 of the mining laws of West Virginia.

*Chet Waterman*



Company CLINT HURT & ASSOCIATES  
Address ELKVIEW, WV  
Surface Owner NORMA NEWBANKS  
Mineral Owner " "

Well No. 1 Acres 9.67  
Elevation 928' ELIZABETH No 15  
Quadrangle KANAWHA Series 7.5'  
County WOOD District WALKER  
Date 7/24/80 Scale 1" = 500'

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

WELL LOCATION MAP

47 - 107 - 1074  
STATE COUNTY PERMIT  
**CANCELLED**

+ Denotes location of well on United States Topographic Maps.  
Engineer **CHET WATERMAN**  
Engineer's Registration No. 3788 File No. 80-418

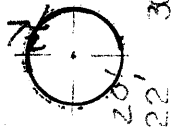
50 9-8-70

0.465  
2.51W



Latitude 39° 15' 00"

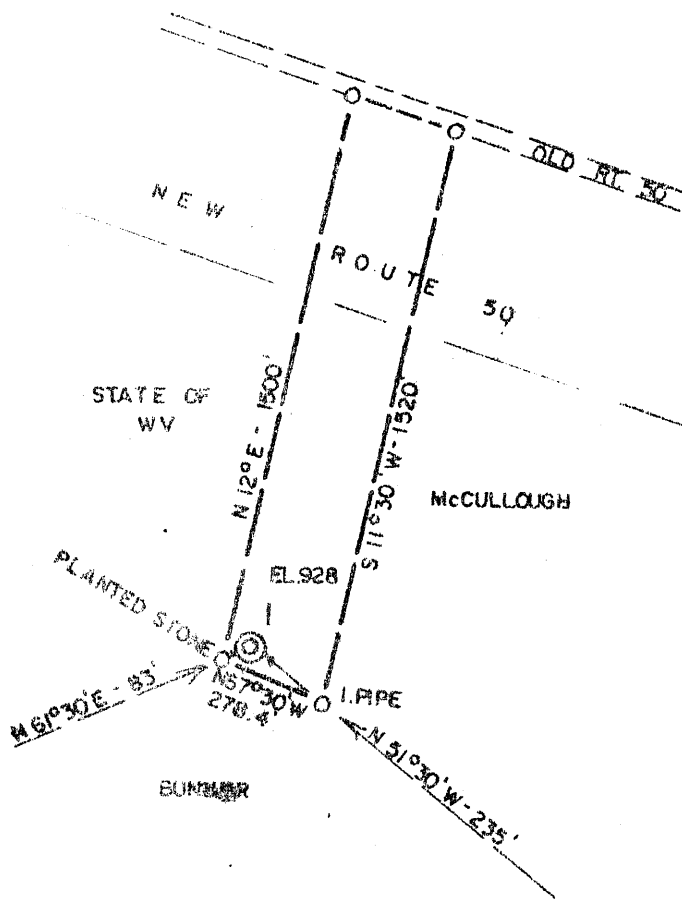
2480' SOUTH  
1100' WEST



81°

(15')

Longitude



ACCURACY: 1' / 200'

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

Formation BEREA Oil   
 Est. Depth 2400' Gas   
 Other

Source of Elevation DALLISON (705')  
 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 paragraphs 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 of the mining laws of West Virginia.

Company CLINT HURT & ASSOCIATES  
 Address ELKVIEW, WV  
 Surface Owner NORMA NEWBANKS  
 Mineral Owner " "

Well No. 1 Acres 9.67  
 Elevation 928' ELIZABETH, 15N  
 Quadrangle KANAWHA Series 7.5'  
 County WOOD District WALKER  
 Date 7/24/80 Scale 1" = 500'

*Chet Waterman*  
 STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES AND REFORMATION  
 OIL AND GAS DIVISION  
 CHARLESTON  
 PROFESSIONAL ENGINEER

WELL LOCATION MAP  
 47 - 107 - 1074  
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788 File No. 80-418  
 SEP 23 1980



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

SEP - 5 1980

Oil and Gas Division

OIL & GAS DIVISION  
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE 9-2-80

Surface Owner Norma Newbanks

Company Clint Hurt & Associates, Inc.

Address Rt. #2. Walker, West Virginia

Address P.O. Box 388 Elkview, W. Va. 25071

Mineral Owner Norma Newbanks

Farm Newbanks Acres 7.6

Address Rt. #2. Walker, West Virginia

Location (waters) Branch of Stillwell Creek

Coal Owner Norma Newbanks

Well No. 7 Elevation 928'

Address Rt. #2. Walker, West Virginia

District Walker County Wood

Coal Operator \_\_\_\_\_

Quadrangle Kanawha

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 5-9-81.

INSPECTOR

TO BE NOTIFIED K. Paul Goodnight

ADDRESS Smithville, West Va. 26178

PHONE 477-3660

[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 July 4, 1979 by Norma Newbanks made to North Hills Investments Co. and recorded on the 18th. day of October 1979, in Wood County, Book 729 Page 358

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, Clint Hurt & Associates, Inc  
(Sign Name) David Bartram  
Well Operator

P. O. Box 388  
Street  
Elkview, W  
City or Town  
West Virginia 25071  
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

**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 Clint Hurt & Associates, Inc. NAME I. David Bartram  
 ADDRESS P. O. Box 388 Elkview, W. Va. 25071 ADDRESS P. O. Box 388 Elkview, W. Va. 25071  
 TELEPHONE (304) 344-2401 TELEPHONE (304) 344-2401  
 ESTIMATED DEPTH OF COMPLETED WELL: 2400' ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Berea  
 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	250'	250'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	2400'	2400'	600
3			Perf. Top
2	2400'	2400'	Perf. Bottom
Liners			Perf. Top
<b>Rods</b>	2400'	2400'	Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS -0- FEET 1800 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