

LATITUDE

39° 10' 00"

20° 00' 00"

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>.575</u>	15' loc	_____
	<u>1.470</u>	(calc.)	_____

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Big 13500

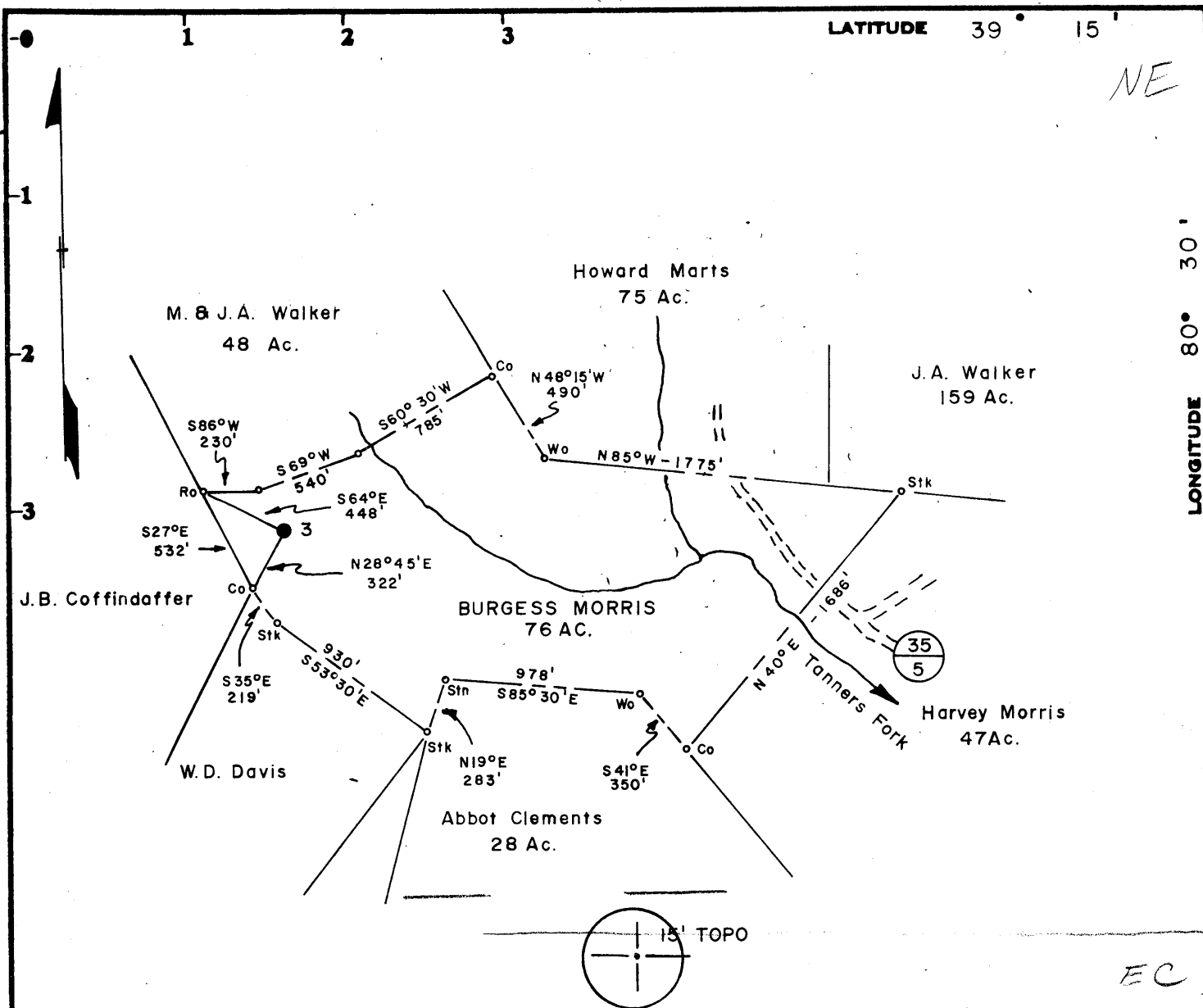
County Har

District Union

WELL LOCATION MAP

File No. 31986 Har

312/12



SURFACE -  
EUGENE BOWEN  
RT. 2, BOX 153  
JANE LEW W. VA.

5.90S  
3.60W

Minimum Error of Closure 1 in 200  
Source of Elevation PENNZOIL COMPANY RECORDS

Fracture   
New Location   
Drill Deeper   
Abandonment  10/25/76

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.

Signed: Curtis A. Lucas  
Map No. 8 Squares: N S 20 E 3 W

Company	PENNZOIL COMPANY
Address	P. O. Box 1588, Parkersburg, W. Va. 26101
Farm	BURGESS MORRIS
Tract	Acres <u>76</u> Lease No. <u>38759-00</u>
Well (Farm) No.	<u>3</u> Serial No. _____
Elevation (Spirit Level)	<u>1252.00 FLOOR</u>
Quadrangle	<u>VADIS 15'</u> (EC/NE)
County	<u>HARRISON</u> District <u>UNION</u>
Surveyor	<u>CURTIS A. LUCAS</u>
Surveyor's Registration No.	<u>275</u>
File No.	<u>472</u> Drawing No. _____
Date	<u>9-8-76</u> Scale <u>1" = 800'</u>

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

**WELL LOCATION MAP**

FILE NO. HAR-1986-A

FORMERLY -985-DD  
+ 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.  
- Denotes one inch spaces on border line of original tracing.

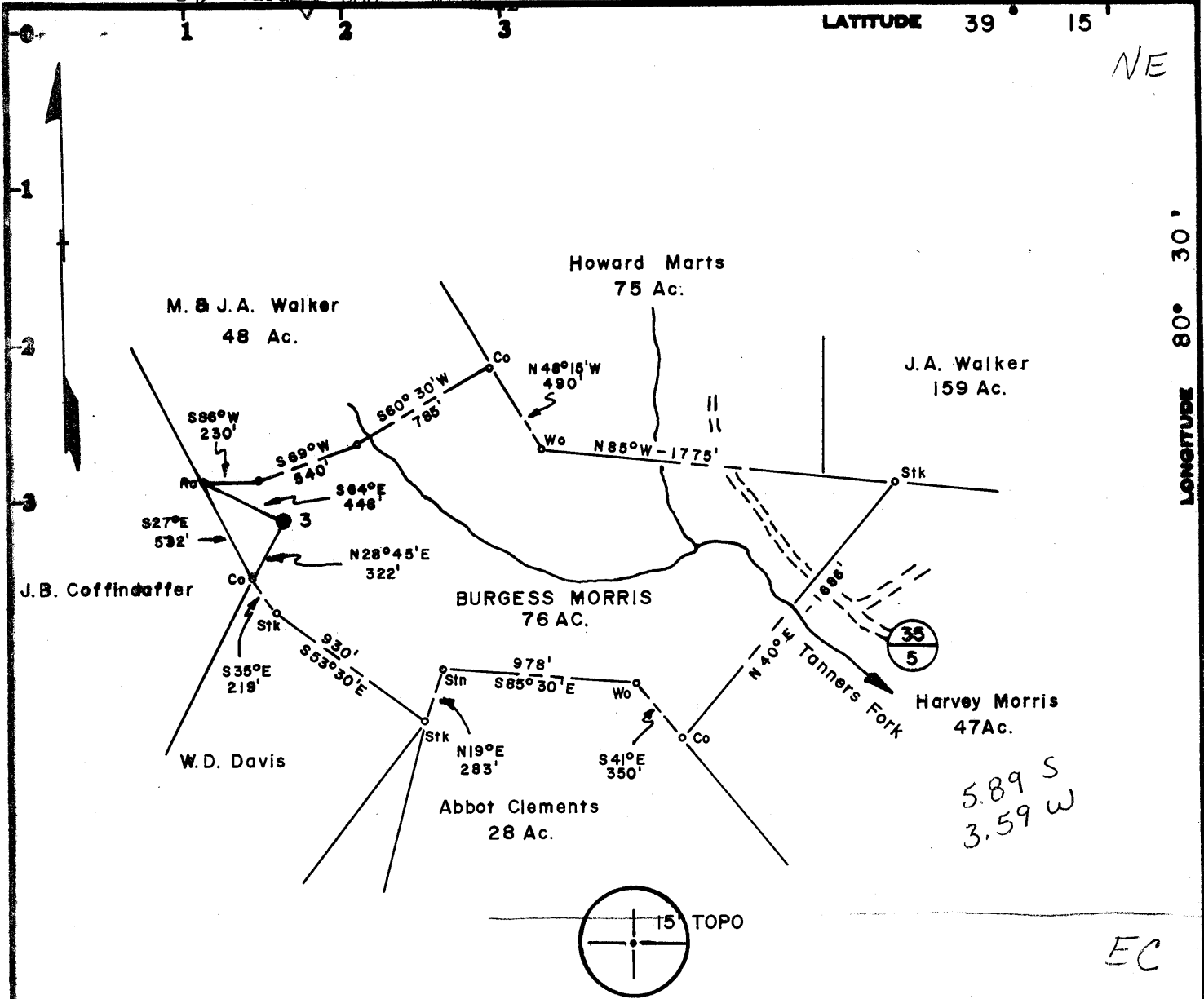
**47-033**

BRUNING 44-131 27198

LATITUDE 39° 15'

NE

LONGITUDE 80° 30'



**SURFACE -**

EUGENE BOWEN  
RT. 2, BOX 153  
JANE LEW W. VA.

Minimum Error of Closure 1 in 200

Source of Elevation PENNZOIL COMPANY RECORDS

- Fracture
- New Location
- Drill Deep
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and allows 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.

Signed: *Curtis A. Lucas*

Map No. 8      Squares:    N    S 20    E 3    W

Company	PENNZOIL COMPANY		
Address	P. O. Box 1588, Parkersburg, W. Va. 26101		
Farm	BURGESS MORRIS		
Tract	Acres	76	Lease No. 38759-00
Well (Farm) No.	3	Serial No.	
Elevation (Spirit Level)	1252.00 FLOOR		
Quadrangle	VADIS 15' <i>(EC/NE)</i>		
County	HARRISON	District	UNION
Surveyor	CURTIS A. LUCAS		
Surveyor's Registration No.	275		
File No.	472	Drawing No.	
Date	9-8-76      Scale 1" = 800'		

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

**WELL LOCATION MAP**

was  
FILE NO. **HAR-985-DD**

now: **HARR-1986-A**

+ 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.

- Denotes one inch spaces on border line of original tracing.

**47-033**

BRUNING 44-131 27198

2840 4th Sand

SEP 29 1976



RECEIVED

SEP 9 1976

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 September 8, 1976

Surface Owner Mr. Eugene Bowen

Company PENNZOIL COMPANY

Address Rt. 2, Box 153, Jane Lew, W. Va.

Address P. O. Box 1588, Parkersburg, W. Va. 26101

Mineral Owner Mr. Oral Bowen

Farm Burgess Morris Acres 76

Address Rt. 1, Box 321, Horner, W. Va. 26372

Location (waters) Tanners Fk. of Kincheloe Crk.

Coal Owner \_\_\_\_\_

Well No. 5-3 Elevation 1252.00'

Address \_\_\_\_\_

District Union County Harrison

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

Quadrangle Vadis 15'

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 deepening. This permit shall expire if operations have not commenced by 1-9-77.

INSPECTOR Paul Garrett  
TO BE NOTIFIED \_\_\_\_\_

ADDRESS Clarksburg, W.Va.

PHONE 622-3871

Robert A. Lucas  
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 March 5, 1900 by Burgess & P. M. Morris made to South Penn Oil Company and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in \_\_\_\_\_ County, Book 122 Page 288

\_\_\_\_\_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, PENNZOIL COMPANY  
(Sign Name) Curtis A. Lucas  
Well Operator Curtis A. Lucas,  
P. O. Box 1588 Civil Eng. Dept.  
Address \_\_\_\_\_  
of \_\_\_\_\_  
Well Operator \_\_\_\_\_  
Parkersburg,  
City or Town \_\_\_\_\_  
West Virginia 26101  
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.

was  
HAR-985-DD 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 Curtis A. Lucas

47-033  
HARR  
now: 1986-A

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 Chisler Bros. NAME Pennzoil Company  
 ADDRESS \_\_\_\_\_ ADDRESS Parkersburg, West Virginia 26101  
 TELEPHONE \_\_\_\_\_ TELEPHONE 422-6565  
 ESTIMATED DEPTH OF COMPLETED WELL: 2840' ROTARY \_\_\_\_\_ CABLE TOOLS   
 PROPOSED GEOLOGICAL FORMATION: Fourth  
 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			
8 - 5/8			
7			
5 1/2			
4 1/2	2840'	2840'	50 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_  
 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