



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JUL 20 1976

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 June 21, 1976  
RAY RESOURCES, DIVISION OF  
Company FLYING DIAMOND OIL CORPORATION  
Address 630 Commerce Sq., Chas., WV 25301  
Farm Dustin Enoch Acres 177  
Location (waters) Hartley Run  
Well No. 2-706 Elevation 767  
District Reedy County Wirt  
Quadrangle Ripley

Surface Owner Dustin Enoch  
Address Route #1, Leroy, W. Va. 25252  
Mineral Owner Dustin Enoch  
Address Route #1, Leroy, W. Va. 25252  
Coal Owner \_\_\_\_\_  
Address \_\_\_\_\_  
Coal Operator None  
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 11-20-76.

INSPECTOR  
TO BE NOTIFIED K. Paul Goodnight  
ADDRESS Smithville, W. Va. 26178  
PHONE 477-2455

Robert L. [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 Assignment dated July 15, 1975 by Glen W. Roberts made to Ray Resources and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in \_\_\_\_\_ County, Book \_\_\_\_\_ Page \_\_\_\_\_

XXX 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) Tom Rogsdale  
Well Operator  
630 Commerce Square  
Street  
Charleston,  
City or Town  
West Virginia 25301  
State

01/12/2024

\*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

WIR-699 PERMIT NUMBER

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

PROPOSED WORK ORDER TO XXX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME F. W. A. Drilling NAME Bill Endicott  
 ADDRESS Elkview, W. Va. ADDRESS Box 234, Culloden, W. Va.  
 TELEPHONE 965-3379 TELEPHONE 743-9067  
 ESTIMATED DEPTH OF COMPLETED WELL: 2475' ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Berea  
 TYPE OF WELL: OIL XXX 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	30'	30'	To Surf
9 - 5/8			
8 - 5/8	350'	350'	To Surf
7			
5 1/2			
4 1/2	2475'	2475'	75 Sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100' FEET SALT WATER 1400'; 1900' FEET  
 APPROXIMATE COAL DEPTHS \_\_\_\_\_  
 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 2 of the West Virginia Code. 01/12/2024

\_\_\_\_\_  
 For Coal Company

\_\_\_\_\_  
 Official Title



RECEIVED

JAN 21 1977

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

OIL & GAS DIVISION  
DEPT. OF MINES

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

Quadrangle Ripley

Permit No. WIRT-699

RAY RESOURCES, DIVISION OF

Company FLYING DIAMOND OIL CORPORATION  
Address 630 Commerce Sq., Chas., WV 25301  
Farm Dustin Enoch Acres 177  
Location (waters) Hartley Run  
Well No. 706 (2) Elev. 767'  
District Reedy County Wirt  
The surface of tract is owned in fee by Dustin Enoch  
Address Route#1, Leroy, W. Va. 25252  
Mineral rights are owned by Same  
Same Address Same  
Drilling Commenced 7-22-76  
Drilling Completed 7-29-76  
Initial open flow \_\_\_\_\_ cu. ft. \_\_\_\_\_ bbls.  
Final production 233 M cu. ft. per day 18 bbls./day  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ 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	204'	204'	To Surf.
7			
5 1/2			
4 1/2	2493'	2493'	75 Sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well frac'd with 490 Bbls. oil; 25,000# sand  
Average treating pressure - 2800 psi

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Berea Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Soil			0	6		
Sand & Shale			6	200		
Red Rock			200	1478		
Shale			1478	1501		
Salt Sand			1501	1710		
Maxton			1710	1900		
Lime			1900	2101		
Injun			2101	2211		
Sand & Shale			2211	2410		
Berea			2410	2416		
Shale			2416	2500'	T.D.	

01/12/2024

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks

01/12/2024

Date January 20, , 19 77

APPROVED RAY RESOURCES, DIVISION OF FLYING DIAMOND OIL CORPORATION Owner

By Tom Fitzgerald  
Geologist (Title)

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

RECEIVED

JUL 29 1976

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. Wir-699

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Ray Resources Div of F.D.O.C</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Dustin Enoch</u>	13			
Well No. _____	10			Size of _____
District <u>Reedy</u> County <u>Wirt</u>	8 1/4 <u>8 5/8</u>	<u>202</u>		
Drilling commenced <u>7-21-74</u>	6 3/4			Depth set _____
Drilling completed <u>7-27-74</u> Total depth <u>2475</u>	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 3/8</u> SIZE <u>202</u> No. FT. _____ Date _____ <u>Cam to Surface 75 134</u>			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Dowell</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Goodrich

Cont - F.W.A. Drilling Co Rotary - Fluid

Remarks:

Rig Broke down - Coming out of hole

7-27-74  
DATE

[Signature]  
DISTRICT WELL INSPECTOR

01/12/2024

125

1

125

125

125

01/12/2024

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

RECEIVED

JAN 17 1978

INSPECTOR'S WELL REPORT

Permit No. Wiv - 699

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Ray Resources Div of F.D.O.C

Address \_\_\_\_\_

Farm Dustin Enoch

Well No. 706 #2

District Reedy County Wirt

Drilling commenced \_\_\_\_\_

Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_

Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_

Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch

Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
18			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

Rel-

1 - 12 - 78

DATE

[Signature]  
DISTRICT WELL INSPECTOR

01/12/2024

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_ Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

01/12/2024



B-12



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

February 6, 1978

Ray Resources, Div. of FDOC.  
630 Commerce Square  
Charleston, W.Va. 25301

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

- WIRT-699 - Dustin Enoch # 2-706 - Reedy District
- WIRT-701 - C. Rowand (Cabot) # 3-722 - Reedy District
- WIRT-710 - A. S. Rowand # 2-745 - Reedy District
- WIRT-713 - B. N. Wiseman (Cabot) # 1-750 - Tucker District
- WIRT-714 - Charles Morgan (Cabot) # 2-751 - Reedy District

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force until such time as the requirements of Chapter 22 have been met. "Bonds will stay in force for life of the wells."

Very truly yours,

Robert L. Dodd, Deputy Director  
Oil and Gas Division

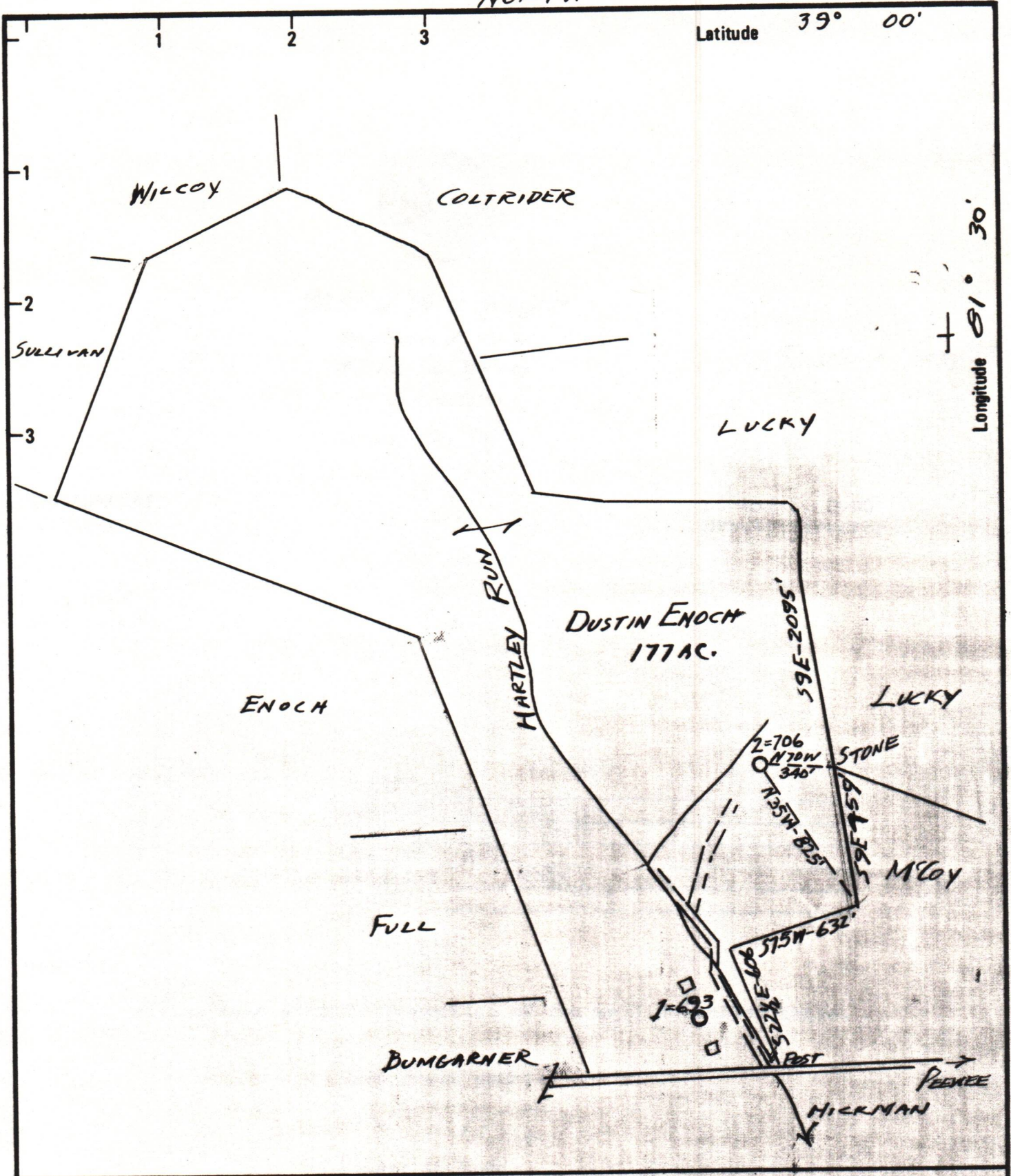
RLD/chm

01/12/2024

NORTH

Latitude 39° 00'

Longitude 81° 30'



New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure 1 IN 200  
 Source of Elevation R.D. AT HARTLEY RUN = 708 FT.

"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."

Company RAY RESOURCES DIV. OF F.D.D.C.  
 Address COMMERCE SQ. CHARLESTON, W. VA.  
 Farm DUSTIN ENOCH  
 Tract \_\_\_\_\_ Acres 177 Lease No. 1109  
 Well (Farm) No. TWO RAY Serial No. 706  
 Elevation (Spirit Level) 767 FT.  
 Quadrangle RIPLEY  
 County WIRT District REEDY  
 Engineer Glen W. Roberts  
 Engineer's Registration No. 860  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JUNE 16, 1976 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. WIR-699

01/12/2024

+ 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.

47-105

2475' Berea

52

15

52

52

52

01/12/2024